Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
Data File : BN012750.D
Acq On : 27 Nov 2020 13:07
Operator : CG/JU
Sample : L4485-12
Misc : MDL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-05

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:52 PM

Quant Time: Nov 27 13:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	105795	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	446574	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	289021	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	629584	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	664072	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	740619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	12126	4.13	ng/uL	0.00
4) Pyridine-d5	3.36	84	181968	22.92	ng/ul	0.00
7) Phenol-d5	6.61	99	288504	30.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	188735	31.95	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	235705	31.65	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	242657	31.46	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	114476	32.04	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	124969	31.68	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	229080	30.57	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	304811	29.08	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	766477	32.61	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	907026	33.08	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	115159	27.70	ng/ul	0.00
60) Fluorene-d10	15.09	176	631736	31.84	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	116644	27.10	ng/ul	0.00
73) Anthracene-d10	16.93	188	970425	30.84	ng/ul	0.00
81) Pyrene-d10	19.25	212	1080528	32.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	1200469	30.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	3594m	1.176	ng/uL	
5) Pyridine	3.39	79	21326	2.607	ng/ul#	21
6) Benzaldehyde	6.58	77	18777	4.419	ng/ul	92
8) Phenol	6.63	94	24553	2.484	ng/ul#	90
10) Bis(2-Chloroethyl)ether	6.86	93	20718	2.636	ng/ul	97
12) 2-Chlorophenol	6.99	128	19043	2.484	ng/ul	97
13) 2-Methylphenol	7.88	108	15160	2.063	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	7.96	45	28153m	2.541	ng/ul	
16) Acetophenone	8.25	105	32171	2.511	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.23	70	17296	2.605	ng/ul	92
18) 4-Methylphenol	8.20	108	18301	2.286	ng/ul	92
19) Hexachloroethane	8.48	117	9605	2.607	ng/ul#	82
22) Nitrobenzene	8.62	77	26770	2.585	ng/ul	94
23) Isophorone	9.14	82	41476	2.284	ng/ul	99
25) 2-Nitrophenol	9.32	139	10476	2.433	ng/ul#	83
26) 2,4-Dimethylphenol	9.39	107	22308	2.395	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.63	93	24492	2.342	ng/ul#	98
29) 2,4-Dichlorophenol	9.85	162	17671	2.390	ng/ul	95
30) Naphthalene	10.23	128	64328	2.535	ng/ul	97
32) 4-Chloroaniline	10.36	127	23493	2.300	ng/ul	91
33) Hexachlorobutadiene	10.52	225	12801	2.545	ng/ul	96
34) Caprolactam	11.17	113	3583m	1.485	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
Data File : BN012750.D
Acq On : 27 Nov 2020 13:07
Operator : CG/JU
Sample : L4485-12
Misc : MDL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:52 PM

Quant Time: Nov 27 13:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	18087	2.131	ng/ul#	96
36) 2-Methylnaphthalene	11.86	142	41762	2.333	ng/ul	96
37) 1-Methylnaphthalene	12.09	142	43767	2.536	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	22577	2.483	ng/ul	90
40) Hexachlorocyclopentadiene	12.22	237	10137	1.828	ng/ul	94
41) 2,4,6-Trichlorophenol	12.49	196	12368	2.135	ng/ul	87
42) 2,4,5-Trichlorophenol	12.57	196	12574m	1.992	ng/ul	
43) 1,1'-Biphenyl	12.90	154	56687	2.417	ng/ul#	91
44) 2-Chloronaphthalene	12.94	162	45676	2.465	ng/ul	92
45) 2-Nitroaniline	13.16	65	11542	1.902	ng/ul	89
47) Dimethylphthalate	13.55	163	61613	2.561	ng/ul	97
48) 2,6-Dinitrotoluene	13.67	165	10016	2.104	ng/ul	92
50) Acenaphthylene	13.80	152	70588	2.506	ng/ul	95
51) 3-Nitroaniline	14.01	138	7868	2.023	ng/ul#	91
52) Acenaphthene	14.15	153	50287	2.438	ng/ul	90
53) 2,4-Dinitrophenol	14.22	184	3284	1.116	ng/ul	90
55) 4-Nitrophenol	14.32	109	11159	2.569	ng/ul#	76
56) Dibenzofuran	14.49	168	71826	2.519	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	14742	2.124	ng/ul#	68
58) 2,3,4,6-Tetrachlorophenol	14.72	232	11675	2.135	ng/ul#	94
59) Diethylphthalate	14.93	149	62495	2.502	ng/ul	96
61) Fluorene	15.14	166	61448	2.550	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.15	204	28345	2.469	ng/ul	98
63) 4-Nitroaniline	15.18	138	10217m	2.597	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	10558	2.273	ng/ul#	46
67) N-Nitrosodiphenylamine	15.36	169	45186	2.307	ng/ul	98
68) 4-Bromophenyl-phenylether	16.04	248	17519	2.465	ng/ul	91
69) Hexachlorobenzene	16.14	284	21589	2.588	ng/ul	91
70) Atrazine	16.32	200	15425	2.017	ng/ul	99
71) Pentachlorophenol	16.49	266	8647	1.690	ng/ul#	89
72) Phenanthrene	16.88	178	97949m	2.552	ng/ul	
74) Anthracene	16.97	178	100410	2.579	ng/ul#	95
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	22458	2.491	ng/uL	97
76) Pentachlorobenzene	14.40	250	24284	2.545	ng/uL	94
77) Carbazole	17.25	167	70450	2.061	ng/ul	97
78) Di-n-butylphthalate	17.83	149	88989	2.046	ng/ul	99
80) Fluoranthene	18.91	202	103779	2.392	ng/ul#	96
82) Pyrene	19.27	202	119133	2.615	ng/ul	98
83) Butylbenzylphthalate	20.20	149	36775	1.897	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.99	252	30517	1.962	ng/ul#	96
85) Benzo(a)anthracene	21.04	228	106937	2.411	ng/ul	92
86) Bis(2-ethylhexyl)phthalate	20.99	149	55801	1.778	ng/ul#	97
87) Chrysene	21.09	228	109736	2.542	ng/ul	98
89) Di-n-octyl phthalate	21.84	149	96183	1.668	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	116934	2.429	ng/ul	98
91) Benzo(k)fluoranthene	22.58	252	118395m	2.450	ng/ul	
93) Benzo(a)pyrene	23.07	252	117126	2.614	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.24	276	142980	2.499	ng/ul	98
95) Dibenzo(a,h)anthracene	25.25	278	119135	2.466	ng/ul	97
96) Benzo(g,h,i)perylene	25.87	276	113105	2.393	ng/ul	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
Data File : BN012750.D
Acq On : 27 Nov 2020 13:07
Operator : CG/JU
Sample : L4485-12
Misc : MDL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:52 PM

Quant Time: Nov 27 13:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112720\
Data File : BN012750.D
Acq On : 27 Nov 2020 13:07
Operator : CG/JU
Sample : L4485-12
Misc : MDL-WATER-05
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 27 13:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 27 10:53:49 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Manual Integrations APPROVED
mohammad
11/30/2020 12:00:52 PM