Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012744.D
Acq On : 25 Nov 2020 22:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020071

Manual Integrations APPROVED
mohammad
11/27/2020 11:46:33 AM

Quant Time: Nov 26 01:53:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	97347	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	399785	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	258003	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	579630	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	609800	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	667073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	20718	7.66	ng/uL	0.00
4) Pyridine-d5	3.36	84	134547	18.42	ng/ul	0.00
7) Phenol-d5	6.61	99	162448	18.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	105174	19.35	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	131632	19.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	132093	18.61	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	65634	20.52	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	69203	19.60	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	132250	19.71	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	179255	19.10	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	437360	20.85	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	504403	20.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	71153	19.17	ng/ul	0.00
60) Fluorene-d10	15.09	176	361254	20.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	70512	17.79	ng/ul	0.00
73) Anthracene-d10	16.94	188	562480	19.42	ng/ul	0.00
81) Pyrene-d10	19.25	212	621707	20.45	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	716950	19.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.99	88	23151	8.234	ng/uL	95
5) Pyridine	3.38	79	140325	18.643	ng/ul	98
6) Benzaldehyde	6.58	77	83721	21.411	ng/ul	95
8) Phenol	6.63	94	172331	18.951	ng/ul	95
10) Bis(2-Chloroethyl)ether	6.86	93	136338	18.855	ng/ul	100
12) 2-Chlorophenol	6.99	128	133429	18.917	ng/ul	95
13) 2-Methylphenol	7.87	108	124070	18.347	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	7.96	45	197850	19.406	ng/ul	98
16) Acetophenone	8.25	105	222943	18.915	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.23	70	121663	19.911	ng/ul	99
18) 4-Methylphenol	8.20	108	140699	19.102	ng/ul	91
19) Hexachloroethane	8.48	117	64250	18.949	ng/ul	87
22) Nitrobenzene	8.62	77	183961	19.841	ng/ul	97
23) Isophorone	9.14	82	322237	19.825	ng/ul	95
25) 2-Nitrophenol	9.32	139	77197	20.030	ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	171717	20.597	ng/ul	96
27) Bis(2-Chloroethoxy)methane	9.63	93	184912	19.751	ng/ul	96
29) 2,4-Dichlorophenol	9.85	162	135908	20.533	ng/ul	94
30) Naphthalene	10.23	128	456558	20.094	ng/ul	98
32) 4-Chloroaniline	10.36	127	180580	19.747	ng/ul	96
33) Hexachlorobutadiene	10.52	225	87641	19.464	ng/ul	92
34) Caprolactam	11.13	113	40742m	18.867	ng/ul	

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35) 4-Chloro-3-methylphenol	11.49	107	154871	20.384	ng/ul	97
36) 2-Methylnaphthalene	11.86	142	315598	19.693	ng/ul	98
37) 1-Methylnaphthalene	12.09	142	317653	20.562	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	165504	20.387	ng/ul	95
40) Hexachlorocyclopentadiene	12.22	237	90396	18.262	ng/ul	94
41) 2,4,6-Trichlorophenol	12.49	196	103816	20.080	ng/ul	90
42) 2,4,5-Trichlorophenol	12.56	196	113480	20.139	ng/ul	98
43) 1,1'-Biphenyl	12.90	154	430485	20.566	ng/ul	97
44) 2-Chloronaphthalene	12.94	162	341021	20.613	ng/ul	97
45) 2-Nitroaniline	13.16	65	108563	20.036	ng/ul	90
47) Dimethylphthalate	13.55	163	445908	20.759	ng/ul	100
48) 2,6-Dinitrotoluene	13.67	165	86161	20.273	ng/ul	97
50) Acenaphthylene	13.80	152	513783	20.433	ng/ul	97
51) 3-Nitroaniline	14.00	138	67425	19.419	ng/ul	86
52) Acenaphthene	14.15	153	365767	19.862	ng/ul	92
53) 2,4-Dinitrophenol	14.22	184	47272	18.001	ng/ul	89
55) 4-Nitrophenol	14.32	109	78558	20.261	ng/ul	86
56) Dibenzofuran	14.49	168	515771	20.260	ng/ul	95
57) 2,4-Dinitrotoluene	14.47	165	127646	20.604	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.72	232	101445	20.783	ng/ul#	96
59) Diethylphthalate	14.93	149	467474	20.964	ng/ul	95
61) Fluorene	15.14	166	445587	20.711	ng/ul	89
62) 4-Chlorophenyl-phenylether	15.15	204	209153	20.410	ng/ul	87
63) 4-Nitroaniline	15.17	138	68181m	19.418	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.23	198	80902	18.915	ng/ul	93
67) N-Nitrosodiphenylamine	15.36	169	366431	20.323	ng/ul	98
68) 4-Bromophenyl-phenylether	16.04	248	130284	19.915	ng/ul	94
69) Hexachlorobenzene	16.15	284	150128	19.551	ng/ul	92
70) Atrazine	16.33	200	137366	19.507	ng/ul	98
71) Pentachlorophenol	16.49	266	86553	18.374	ng/ul	98
72) Phenanthrene	16.88	178	715321	20.241	ng/ul	99
74) Anthracene	16.97	178	713600	19.911	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	157977	19.032	ng/uL	96
76) Pentachlorobenzene	14.40	250	167602	19.082	ng/uL	92
77) Carbazole	17.25	167	610716	19.403	ng/ul	99
78) Di-n-butylphthalate	17.83	149	796310	19.885	ng/ul	99
80) Fluoranthene	18.91	202	816741	20.497	ng/ul	99
82) Pyrene	19.27	202	850349	20.324	ng/ul	99
83) Butylbenzylphthalate	20.20	149	362440	20.356	ng/ul	94
84) 3,3'-Dichlorobenzidine	20.98	252	285833	20.012	ng/ul	95
85) Benzo(a)anthracene	21.04	228	828360	20.335	ng/ul	94
86) Bis(2-ethylhexyl)phthalate	20.99	149	569845	19.768	ng/ul	99
87) Chrysene	21.09	228	836771	21.109	ng/ul	96
89) Di-n-octyl phthalate	21.84	149	954279	18.369	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	890045	20.525	ng/ul	100
91) Benzo(k)fluoranthene	22.59	252	858448	19.721	ng/ul	96
93) Benzo(a)pyrene	23.07	252	788572	19.542	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.24	276	1010686	19.611	ng/ul	94
95) Dibenzo(a,h)anthracene	25.25	278	866811	19.924	ng/ul	99
96) Benzo(g,h,i)perylene	25.87	276	832354	19.548	ng/ul	94

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

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