Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
Data File : BN018883.D
Acq On : 09 Mar 2022 12:37
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/11/2022

Quant Time: Mar 09 13:11:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 14:15:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	139423	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	658079	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	457182	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1023348	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	1115585	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	1177175	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17941	5.147	ng/uL	0.00
4) Pyridine-d5	3.687	84	219464	20.575	ng/ul	0.00
7) Phenol-d5	7.052	99	301064	22.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	197132	24.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	228122	23.385	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	249542	22.546	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	114845	22.719	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	127556	22.967	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	237095	22.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	362079	22.634	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	840566	24.284	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1050035	24.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	153273	21.865	ng/ul	0.00
60) Fluorene-d10	15.528	176	737667	24.517	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	124842	19.685	ng/ul	0.00
73) Anthracene-d10	17.375	188	1164697	23.795	ng/ul	0.00
81) Pyrene-d10	19.669	212	1434887	23.768	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1498557	24.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	3897	1.030	ng/uL#	88
5) Pyridine	3.711	79	40591	3.690	ng/ul#	69
6) Benzaldehyde	7.028	77	32056	4.624	ng/ul	96
8) Phenol	7.081	94	56570	3.972	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.316	93	46328	4.217	ng/ul	99
12) 2-Chlorophenol	7.458	128	42342	4.093	ng/ul	94
13) 2-Methylphenol	8.340	108	38699	3.640	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.434	45	68932	4.395	ng/ul	97
16) Acetophenone	8.722	105	69853	4.072	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.705	70	33655	3.850	ng/ul	98
18) 4-Methylphenol	8.663	108	46540	3.914	ng/ul	98
19) Hexachloroethane	8.993	117	15796	3.914	ng/ul	96
22) Nitrobenzene	9.099	77	53549	4.082	ng/ul	96
23) Isophorone	9.622	82	88681	3.537	ng/ul	98
25) 2-Nitrophenol	9.816	139	24318	3.940	ng/ul	93
26) 2,4-Dimethylphenol	9.875	107	53939	4.023	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.110	93	64496	4.075	ng/ul#	96
29) 2,4-Dichlorophenol	10.352	162	43917	4.063	ng/ul	97
30) Naphthalene	10.757	128	155552	4.289	ng/ul	100
32) 4-Chloroaniline	10.863	127	67389	4.060	ng/ul	98
33) Hexachlorobutadiene	11.057	225	27634	4.069	ng/ul	96
34) Caprolactam	11.616	113	14785m	3.761	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	46411	3.666	ng/ul	99
36) 2-Methylnaphthalene	12.369	142	108734	4.265	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
Data File : BN018883.D
Acq On : 09 Mar 2022 12:37
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 13:11:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 14:15:20 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.587	142	100940	3.834	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.740	216	59218	4.237	ng/ul	97
40) Hexachlorocyclopentadiene	12.728	237	28398	3.458	ng/ul	96
41) 2,4,6-Trichlorophenol	12.975	196	32090	3.551	ng/ul	95
42) 2,4,5-Trichlorophenol	13.040	196	37687	3.776	ng/ul	93
43) 1,1'-Biphenyl	13.375	154	156537	4.356	ng/ul	97
44) 2-Chloronaphthalene	13.416	162	117722	4.254	ng/ul	97
45) 2-Nitroaniline	13.610	65	25585	3.102	ng/ul	95
47) Dimethylphthalate	13.987	163	153708	4.331	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	21844	3.212	ng/ul	97
50) Acenaphthylene	14.257	152	197246	4.377	ng/ul	100
51) 3-Nitroaniline	14.434	138	23992	3.642	ng/ul	94
52) Acenaphthene	14.604	153	130118	4.411	ng/ul	99
53) 2,4-Dinitrophenol	14.640	184	16451	3.784	ng/ul	97
55) 4-Nitrophenol	14.728	109	23913	3.962	ng/ul	92
56) Dibenzofuran	14.934	168	194604	4.567	ng/ul	97
57) 2,4-Dinitrotoluene	14.893	165	36869	3.602	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.163	232	31183	3.798	ng/ul#	96
59) Diethylphthalate	15.351	149	145170	4.110	ng/ul	97
61) Fluorene	15.581	166	156076	4.653	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.575	204	76819	4.649	ng/ul	99
63) 4-Nitroaniline	15.587	138	26152	4.263	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.651	198	23381	3.618	ng/ul#	80
67) N-Nitrosodiphenylamine	15.787	169	127763	4.187	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	44572	4.225	ng/ul	97
69) Hexachlorobenzene	16.592	284	53007	4.383	ng/ul	96
70) Atrazine	16.728	200	45215	3.955	ng/ul	97
71) Pentachlorophenol	16.928	266	30670	4.070	ng/ul	97
72) Phenanthrene	17.322	178	260096	4.461	ng/ul	99
74) Anthracene	17.410	178	254715	4.381	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.346	216	58153	3.675	ng/uL	98
76) Pentachlorobenzene	14.863	250	59019	4.122	ng/uL	95
77) Carbazole	17.675	167	218673	4.166	ng/ul	96
78) Di-n-butylphthalate	18.245	149	214849	3.642	ng/ul	99
80) Fluoranthene	19.334	202	302554	4.234	ng/ul	99
82) Pyrene	19.698	202	330259	4.524	ng/ul	99
83) Butylbenzylphthalate	20.592	149	89402	3.217	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.369	252	72569m	3.002	ng/ul	
85) Benzo(a)anthracene	21.439	228	330964	4.391	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.375	149	146933	3.513	ng/ul	96
87) Chrysene	21.492	228	335642	4.598	ng/ul	99
89) Di-n-octyl phthalate	22.292	149	235494	3.192	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	354722	4.454	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	336912	4.559	ng/ul	97
93) Benzo(a)pyrene	23.745	252	353644	4.588	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.327	276	387109	4.534	ng/ul	97
95) Dibenzo(a,h)anthracene	26.345	278	324398	4.285	ng/ul	98
96) Benzo(g,h,i)perylene	27.092	276	318552	4.193	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030922\
Data File : BN018883.D
Acq On : 09 Mar 2022 12:37
Operator : CG/JU
Sample : N1331-01
Misc : SFAM-MDL-WATER01
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 09 13:11:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030822.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 14:15:20 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT1-2022-01

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/09/2022
Supervised By :Yogesh Patel 03/11/2022