Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123022\
Data File : BP013368.D
Acq On : 30 Dec 2022 12:42
Operator : CG/JU
Sample : N5388-01
Misc : SFAM-MDL-W-01-4NG
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 23:36:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	451307	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	1980063	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	1456827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.333	188	3460156	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	3021564	20.000	ng/ul	0.00
88) Perylene-d12	23.880	264	2489427	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	49495	4.689	ng/uL	0.00
4) Pyridine-d5	3.752	84	512073	17.078	ng/ul	0.00
7) Phenol-d5	7.093	99	595313	16.195	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	401698	18.115	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	474744	16.406	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	488877	16.231	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	241659	16.611	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	269521	16.456	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	521176	16.383	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	739012	16.455	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1908378	17.045	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	2035800	16.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	264043	13.110	ng/ul	0.00
60) Fluorene-d10	15.569	176	1651393	17.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	279409	12.548	ng/ul	0.00
73) Anthracene-d10	17.433	188	2634004	16.873	ng/ul	0.00
81) Pyrene-d10	19.663	212	3130934	18.052	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	2086101	16.812	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	13046	1.184	ng/uL#	93
5) Pyridine	3.775	79	103394	3.470	ng/ul#	70
6) Benzaldehyde	7.069	77	81387	5.654	ng/ul	99
8) Phenol	7.116	94	120878	3.252	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.352	93	105130	3.446	ng/ul	93
12) 2-Chlorophenol	7.493	128	97439m	3.284	ng/ul	
13) 2-Methylphenol	8.375	108	85415	2.948	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.463	45	169529	4.050	ng/ul	96
16) Acetophenone	8.757	105	161903	3.506	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.740	70	83327	3.588	ng/ul	92
18) 4-Methylphenol	8.704	108	101750	3.170	ng/ul	99
19) Hexachloroethane	9.010	117	40103	3.382	ng/ul	99
22) Nitrobenzene	9.140	77	122205	3.580	ng/ul	95
23) Isophorone	9.669	82	221757	3.213	ng/ul	96
25) 2-Nitrophenol	9.851	139	56795	3.200	ng/ul	91
26) 2,4-Dimethylphenol	9.910	107	113300	3.272	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.146	93	151875	3.441	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	104180	3.343	ng/ul	95
30) Naphthalene	10.793	128	354895	3.427	ng/ul	99
32) 4-Chloroaniline	10.904	127	148455	3.340	ng/ul	98
33) Hexachlorobutadiene	11.075	225	76794	3.589	ng/ul	97
34) Caprolactam	11.710	113	27118m	2.552	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	101607	3.195	ng/ul	96
36) 2-Methylnaphthalene	12.398	142	241858	3.404	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123022\
Data File : BP013368.D
Acq On : 30 Dec 2022 12:42
Operator : CG/JU
Sample : N5388-01
Misc : SFAM-MDL-W-01-4NG
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 23:36:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	249568	3.416	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	159554	3.401	ng/ul	97
40) Hexachlorocyclopentadiene	12.739	237	63868	2.092	ng/ul	99
41) 2,4,6-Trichlorophenol	13.010	196	83922	2.784	ng/ul	97
42) 2,4,5-Trichlorophenol	13.081	196	92086	2.844	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	354026	3.236	ng/ul	98
44) 2-Chloronaphthalene	13.451	162	281641	3.271	ng/ul	100
45) 2-Nitroaniline	13.657	65	59514	2.851	ng/ul	88
47) Dimethylphthalate	14.028	163	369446	3.329	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	52881	2.564	ng/ul	89
50) Acenaphthylene	14.298	152	428715	3.241	ng/ul	99
51) 3-Nitroaniline	14.481	138	50428	2.590	ng/ul	92
52) Acenaphthene	14.639	153	300828	3.282	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	20735	1.471	ng/ul	92
55) 4-Nitrophenol	14.786	109	44055	3.206	ng/ul	88
56) Dibenzofuran	14.975	168	447155	3.431	ng/ul	100
57) 2,4-Dinitrotoluene	14.939	165	83421	2.785	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.204	232	85964	2.909	ng/ul	97
59) Diethylphthalate	15.392	149	342756	3.177	ng/ul	99
61) Fluorene	15.622	166	361653	3.460	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.616	204	199736	3.614	ng/ul	99
63) 4-Nitroaniline	15.645	138	54961m	3.207	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	58621	2.694	ng/ul#	85
67) N-Nitrosodiphenylamine	15.833	169	298597	3.113	ng/ul	99
68) 4-Bromophenyl-phenylether	16.516	248	115826	3.082	ng/ul	98
69) Hexachlorobenzene	16.633	284	145893	3.270	ng/ul	99
70) Atrazine	16.786	200	98576	2.637	ng/ul	98
71) Pentachlorophenol	16.980	266	54926	2.033	ng/ul	98
72) Phenanthrene	17.375	178	591871	3.284	ng/ul	100
74) Anthracene	17.469	178	591196	3.285	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	163115	3.304	ng/uL	99
76) Pentachlorobenzene	14.892	250	163506	3.249	ng/uL	99
77) Carbazole	17.739	167	474432	3.130	ng/ul	99
78) Di-n-butylphthalate	18.274	149	485382	2.630	ng/ul	99
80) Fluoranthene	19.339	202	665800	3.382	ng/ul	98
82) Pyrene	19.692	202	742919	3.659	ng/ul	97
83) Butylbenzylphthalate	20.557	149	187896	2.395	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.333	252	163161	2.390	ng/ul	98
85) Benzo(a)anthracene	21.398	228	654285	3.262	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.310	149	261045	2.359	ng/ul	100
87) Chrysene	21.457	228	645101	3.401	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	375338	2.691	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	540711	3.406	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	518807	3.296	ng/ul	99
93) Benzo(a)pyrene	23.774	252	444233	3.214	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.456	276	495787	2.880	ng/ul	97
95) Dibenzo(a,h)anthracene	26.468	278	406700	2.853	ng/ul	99
96) Benzo(g,h,i)perylene	27.250	276	402973	2.915	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123022\
Data File : BP013368.D
Acq On : 30 Dec 2022 12:42
Operator : CG/JU
Sample : N5388-01
Misc : SFAM-MDL-W-01-4NG
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 30 23:36:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 28 00:16:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT4-2022-07

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2023
Supervised By :Yogesh Patel 01/03/2023