Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090122\
Data File : BP011600.D
Acq On : 01 Sep 2022 10:49
Operator : CG/JU
Sample : SSTD00549
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005610

Quant Time: Sep 01 13:44:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 01 13:42:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	475558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2000548	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1253276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	2580206	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	2463154	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2463665	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	20652	1.841	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.499	132	126174	4.262	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.134	128	50390	4.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	37578	4.086	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	112621	4.089	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.022	166	366072	4.319	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	419796	4.134	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	326401	4.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.469	188	497800	4.309	ng/ul	0.00
81) Pyrene-d10	19.692	212	543140	4.392	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	474333	3.981	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	22145	1.871	ng/uL	92
12) 2-Chlorophenol	7.534	128	135517	4.336	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.781	70	96470	4.322	ng/ul	95
19) Hexachloroethane	9.063	117	55398	4.403	ng/ul	99
22) Nitrobenzene	9.181	77	125435	4.248	ng/ul	98
23) Isophorone	9.704	82	261564	4.115	ng/ul	98
25) 2-Nitrophenol	9.893	139	44279	3.857	ng/ul	98
26) 2,4-Dimethylphenol	9.951	107	143633	4.259	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.198	93	179740	4.492	ng/ul	99
29) 2,4-Dichlorophenol	10.428	162	119288	4.213	ng/ul	99
30) Naphthalene	10.840	128	471060	4.567	ng/ul	99
33) Hexachlorobutadiene	11.128	225	86539	4.544	ng/ul	98
35) 4-Chloro-3-methylphenol	12.057	107	115620	4.048	ng/ul	100
36) 2-Methylnaphthalene	12.445	142	307140	4.457	ng/ul	99
37) 1-Methylnaphthalene	12.663	142	309897	4.464	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	164641	4.363	ng/ul	98
41) 2,4,6-Trichlorophenol	13.045	196	81078	3.993	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	90562	4.032	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	418441	4.417	ng/ul	99
44) 2-Chloronaphthalene	13.492	162	317909	4.393	ng/ul	97
45) 2-Nitroaniline	13.687	65	49286	3.653	ng/ul	96
47) Dimethylphthalate	14.069	163	381749	4.407	ng/ul	99
48) 2,6-Dinitrotoluene	14.187	165	43576	3.484	ng/ul	99
50) Acenaphthylene	14.334	152	494985	4.245	ng/ul	99

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52) Acenaphthene	14.675	153	331741	4.372	ng/ul	98
56) Dibenzofuran	15.010	168	483016	4.490	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	58502	3.344	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.234	232	62819	3.790	ng/ul	99
59) Diethylphthalate	15.434	149	355374	4.179	ng/ul	100
61) Fluorene	15.663	166	383083	4.341	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	192546	4.388	ng/ul	96
67) N-Nitrosodiphenylamine	15.869	169	314979	4.269	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	112132	4.325	ng/ul	99
69) Hexachlorobenzene	16.669	284	138313	4.445	ng/ul	99
72) Phenanthrene	17.410	178	605614	4.440	ng/ul	99
74) Anthracene	17.504	178	599800	4.376	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	169135	4.409	ng/uL	99
76) Pentachlorobenzene	14.934	250	162691	4.478	ng/uL	98
78) Di-n-butylphthalate	18.327	149	537868	4.042	ng/ul	99
80) Fluoranthene	19.369	202	655186	4.384	ng/ul	98
82) Pyrene	19.722	202	700159	4.500	ng/ul	98
83) Butylbenzylphthalate	20.604	149	156648	3.609	ng/ul	99
85) Benzo(a)anthracene	21.433	228	655848	4.364	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.368	149	273184	3.708	ng/ul	99
87) Chrysene	21.486	228	646873	4.437	ng/ul	99
90) Benzo(b)fluoranthene	23.163	252	641043	4.235	ng/ul	99
91) Benzo(k)fluoranthene	23.215	252	621371	4.222	ng/ul	98
93) Benzo(a)pyrene	23.815	252	611900	4.122	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.515	276	684154	3.964	ng/ul	98
95) Dibenzo(a,h)anthracene	26.545	278	593034	3.995	ng/ul	98
96) Benzo(g,h,i)perylene	27.309	276	595676	4.103	ng/ul	99

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

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