Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102522\
Data File : BP012317.D
Acq On : 25 Oct 2022 16:26
Operator : CG/JU
Sample : SSTD00586
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005603

Quant Time: Oct 26 18:14:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 18:12:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	404086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1799598	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	1189159	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2482353	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	2454623	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2522550	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	19298	1.923	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	7.346	132	108045	4.082	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.981	128	37044	3.174	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	34100	2.815	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	103491	3.942	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.875	166	351592	4.319	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	383086	4.118	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.457	176	323375	4.640	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.322	188	488742	4.569	ng/ul	0.00
81) Pyrene-d10	19.563	212	545422	4.426	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	538857	4.372	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	20350	1.907	ng/uL	93
12) 2-Chlorophenol	7.375	128	122520	4.252	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.628	70	86186	4.021	ng/ul#	96
19) Hexachloroethane	8.887	117	48890	4.412	ng/ul	96
22) Nitrobenzene	9.028	77	114309	3.754	ng/ul	94
23) Isophorone	9.552	82	260535	4.089	ng/ul	99
25) 2-Nitrophenol	9.740	139	44919	3.093	ng/ul	93
26) 2,4-Dimethylphenol	9.799	107	134690	4.223	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.034	93	181062	4.441	ng/ul	98
29) 2,4-Dichlorophenol	10.269	162	112371	4.124	ng/ul	97
30) Naphthalene	10.669	128	451821	4.737	ng/ul	99
33) Hexachlorobutadiene	10.946	225	76746	4.527	ng/ul	97
35) 4-Chloro-3-methylphenol	11.916	107	120678	4.030	ng/ul	99
36) 2-Methylnaphthalene	12.281	142	297762	4.554	ng/ul	100
37) 1-Methylnaphthalene	12.498	142	300845	4.607	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	153605	4.398	ng/ul	97
41) 2,4,6-Trichlorophenol	12.898	196	82567	3.698	ng/ul	97
42) 2,4,5-Trichlorophenol	12.969	196	93038	3.821	ng/ul	98
43) 1,1'-Biphenyl	13.293	154	410108	4.690	ng/ul	99
44) 2-Chloronaphthalene	13.334	162	315807	4.596	ng/ul	99
45) 2-Nitroaniline	13.557	65	42529	2.671	ng/ul	87
47) Dimethylphthalate	13.928	163	383063	4.466	ng/ul	99
48) 2,6-Dinitrotoluene	14.051	165	34884	2.450	ng/ul#	74
50) Acenaphthylene	14.187	152	466662	4.473	ng/ul	98

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52) Acenaphthene	14.528	153	348694	4.756	ng/ul	98
56) Dibenzofuran	14.863	168	488897	4.884	ng/ul	100
57) 2,4-Dinitrotoluene	14.845	165	61849	2.883	ng/ul#	74
58) 2,3,4,6-Tetrachlorophenol	15.092	232	80320	3.886	ng/ul	95
59) Diethylphthalate	15.292	149	359345	4.306	ng/ul	99
61) Fluorene	15.516	166	399099	5.018	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	191718	4.915	ng/ul	99
67) N-Nitrosodiphenylamine	15.728	169	324804	4.646	ng/ul	99
68) 4-Bromophenyl-phenylether	16.410	248	106373	4.266	ng/ul	98
69) Hexachlorobenzene	16.522	284	134119	4.485	ng/ul	96
72) Phenanthrene	17.263	178	630801	4.810	ng/ul	99
74) Anthracene	17.357	178	621909	4.774	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	156281	4.401	ng/uL	98
76) Pentachlorobenzene	14.781	250	172441	4.599	ng/uL	99
78) Di-n-butylphthalate	18.181	149	515304	3.823	ng/ul	98
80) Fluoranthene	19.239	202	679719	4.467	ng/ul	99
82) Pyrene	19.592	202	747506	4.743	ng/ul	100
83) Butylbenzylphthalate	20.463	149	185847	3.163	ng/ul	92
85) Benzo(a)anthracene	21.304	228	722546	4.614	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	313947	3.494	ng/ul#	97
87) Chrysene	21.351	228	694614	4.745	ng/ul	98
90) Benzo(b)fluoranthene	22.980	252	725753	4.544	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	712909	4.683	ng/ul	98
93) Benzo(a)pyrene	23.604	252	635409	4.555	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.204	276	778911	4.481	ng/ul	97
95) Dibenzo(a,h)anthracene	26.215	278	704560	4.527	ng/ul	99
96) Benzo(g,h,i)perylene	26.968	276	686499	4.468	ng/ul	97

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

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