Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080222\
Data File : BP011228.D
Acq On : 02 Aug 2022 16:43
Operator : CG/JU
Sample : SSTD00531
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005631

Quant Time: Aug 02 23:17:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:11:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	195221	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	870550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	490685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	990566	20.000	ng/ul	0.00
79) Chrysene-d12	21.180	240	993518	20.000	ng/ul	0.00
88) Perylene-d12	23.509	264	1022234	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	4605	1.080	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	7.140	132	61622	4.589	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.769	128	26568	3.927	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	24971	3.853	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	51102	4.474	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.704	166	160597	4.804	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	194771	4.636	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.286	176	138902	4.945	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.151	188	201120	4.608	ng/ul	0.00
81) Pyrene-d10	19.416	212	242279	4.538	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.357	264	242898	4.784	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	4429	1.004	ng/uL#	78
12) 2-Chlorophenol	7.169	128	64576	4.626	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.422	70	55222	4.818	ng/ul	98
19) Hexachloroethane	8.675	117	31571	5.034	ng/ul	99
22) Nitrobenzene	8.810	77	78129	4.492	ng/ul	97
23) Isophorone	9.340	82	145384	4.619	ng/ul	100
25) 2-Nitrophenol	9.522	139	27547	3.783	ng/ul	94
26) 2,4-Dimethylphenol	9.593	107	70824	4.527	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.834	93	92094	4.657	ng/ul	99
29) 2,4-Dichlorophenol	10.057	162	53851	4.559	ng/ul	99
30) Naphthalene	10.451	128	221416	4.834	ng/ul	99
33) Hexachlorobutadiene	10.734	225	35145	4.872	ng/ul	98
35) 4-Chloro-3-methylphenol	11.716	107	61689	4.658	ng/ul	100
36) 2-Methylnaphthalene	12.075	142	139929	4.828	ng/ul	98
37) 1-Methylnaphthalene	12.298	142	141208	4.863	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	61865	4.532	ng/ul	98
41) 2,4,6-Trichlorophenol	12.704	196	37544	4.380	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	40636	4.478	ng/ul	97
43) 1,1'-Biphenyl	13.110	154	187838	4.791	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	138948	4.741	ng/ul	99
45) 2-Nitroaniline	13.369	65	23658	2.777	ng/ul	94
47) Dimethylphthalate	13.751	163	164550	4.887	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	16404	2.788	ng/ul	90
50) Acenaphthylene	13.998	152	226795	4.832	ng/ul	98

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52) Acenaphthene	14.345	153	148226	4.835	ng/ul	99
56) Dibenzofuran	14.686	168	209442	5.026	ng/ul	96
57) 2,4-Dinitrotoluene	14.669	165	28017	3.413	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.916	232	32677	4.952	ng/ul	99
59) Diethylphthalate	15.128	149	173556	5.158	ng/ul	98
61) Fluorene	15.339	166	170284	5.255	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.345	204	74898	5.079	ng/ul	99
67) N-Nitrosodiphenylamine	15.563	169	132477	4.352	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	41924	4.410	ng/ul	96
69) Hexachlorobenzene	16.345	284	50226	4.619	ng/ul	95
72) Phenanthrene	17.098	178	261638	4.826	ng/ul	100
74) Anthracene	17.186	178	254521	4.746	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	74500	4.363	ng/uL	99
76) Pentachlorobenzene	14.598	250	59891	4.255	ng/uL	99
78) Di-n-butylphthalate	18.039	149	328629	5.784	ng/ul	99
80) Fluoranthene	19.086	202	294628	4.468	ng/ul	99
82) Pyrene	19.439	202	317130	4.680	ng/ul	100
83) Butylbenzylphthalate	20.345	149	117258	4.321	ng/ul	98
85) Benzo(a)anthracene	21.168	228	302247	4.894	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.110	149	238089	5.805	ng/ul	100
87) Chrysene	21.221	228	300823	4.900	ng/ul	98
90) Benzo(b)fluoranthene	22.798	252	315429	4.895	ng/ul	98
91) Benzo(k)fluoranthene	22.845	252	313518	5.126	ng/ul	99
93) Benzo(a)pyrene	23.404	252	306426	4.875	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.909	276	357821	4.621	ng/ul	99
95) Dibenzo(a,h)anthracene	25.933	278	304296	4.581	ng/ul	98
96) Benzo(g,h,i)perylene	26.645	276	306489	4.576	ng/ul	98

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

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