Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007639.D
Acq On : 25 Oct 2021 12:44
Operator : CG/JU
Sample : SSTD00529
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD005629

Quant Time: Oct 25 14:36:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 14:35:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	187574	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	736391	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	486403	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	1071768	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	1196446	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	1279553	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	8798	1.853	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	7.475	132	52741	4.577	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.099	128	22891	4.912	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	23517	5.403	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	52027	4.900	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.987	166	161407	4.796	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	188748	4.463	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.569	176	139165	4.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.428	188	218109	4.792	ng/ul	0.00
81) Pyrene-d10	19.663	212	267410	4.471	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	306371	4.812	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	9614	1.861	ng/uL#	83
12) 2-Chlorophenol	7.505	128	54289	4.589	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.752	70	39197	4.389	ng/ul	92
19) Hexachloroethane	9.028	117	22651	4.573	ng/ul#	81
22) Nitrobenzene	9.140	77	55752	4.659	ng/ul#	93
23) Isophorone	9.675	82	106168	4.238	ng/ul	97
25) 2-Nitrophenol	9.852	139	25491	5.052	ng/ul	96
26) 2,4-Dimethylphenol	9.922	107	59236	4.598	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.158	93	71839	4.628	ng/ul	99
29) 2,4-Dichlorophenol	10.393	162	52305	5.012	ng/ul	97
30) Naphthalene	10.793	128	177995	4.970	ng/ul	99
33) Hexachlorobutadiene	11.093	225	40257	5.495	ng/ul	95
35) 4-Chloro-3-methylphenol	12.028	107	53185	4.692	ng/ul	97
36) 2-Methylnaphthalene	12.404	142	119619	4.887	ng/ul	100
37) 1-Methylnaphthalene	12.622	142	121609	4.908	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	71934	5.116	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	42211	5.106	ng/ul#	94
42) 2,4,5-Trichlorophenol	13.081	196	44689	5.192	ng/ul	98
43) 1,1'-Biphenyl	13.410	154	168765	4.868	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	130033	4.870	ng/ul	97
45) 2-Nitroaniline	13.651	65	27871	4.489	ng/ul	92
47) Dimethylphthalate	14.034	163	160279	4.795	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	25872	4.668	ng/ul	95
50) Acenaphthylene	14.298	152	200242	4.696	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.640	153	137730	4.988	ng/ul	97
56) Dibenzofuran	14.975	168	202802	5.059	ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	37115	4.767	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.204	232	36744	5.144	ng/ul	91
59) Diethylphthalate	15.398	149	157290	4.720	ng/ul	97
61) Fluorene	15.628	166	158686	5.224	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.622	204	86151	5.570	ng/ul	98
67) N-Nitrosodiphenylamine	15.834	169	137677	4.771	ng/ul	98
68) 4-Bromophenyl-phenylether	16.522	248	51056	5.288	ng/ul	92
69) Hexachlorobenzene	16.640	284	59527	5.126	ng/ul	95
72) Phenanthrene	17.375	178	263033	4.909	ng/ul	98
74) Anthracene	17.463	178	259909	4.850	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.375	216	75122	4.832	ng/uL	99
76) Pentachlorobenzene	14.898	250	74516	5.142	ng/uL	97
78) Di-n-butylphthalate	18.292	149	255232	4.414	ng/ul	99
80) Fluoranthene	19.339	202	326312	4.397	ng/ul	99
82) Pyrene	19.692	202	344977	4.610	ng/ul	97
83) Butylbenzylphthalate	20.569	149	117700	4.284	ng/ul	97
85) Benzo(a)anthracene	21.404	228	355408	4.835	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	181622	4.324	ng/ul	100
87) Chrysene	21.457	228	348410	4.893	ng/ul	98
90) Benzo(b)fluoranthene	23.116	252	365882	4.698	ng/ul	100
91) Benzo(k)fluoranthene	23.169	252	362207	4.988	ng/ul	98
93) Benzo(a)pyrene	23.757	252	361533	4.853	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	421482	4.884	ng/ul	97
95) Dibenzo(a,h)anthracene	26.439	278	368123	5.009	ng/ul	97
96) Benzo(g,h,i)perylene	27.198	276	353842	4.761	ng/ul	95

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

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