Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006899.D
Acq On : 09 Sep 2021 14:24
Operator : CG/JU
Sample : M3573-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ESQK5MS

Quant Time: Sep 09 16:29:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	280891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	1163452	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	738387	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1520295	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.398	240	1501715	20.000	ng/ul	# 0.00
88) Perylene-d12	23.833	264	1512518	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	35102	4.973	ng/uL	0.00
4) Pyridine-d5	3.787	84	164698	8.954	ng/ul	0.00
7) Phenol-d5	7.093	99	155726	7.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	396361	33.429	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	429085	25.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	290208	17.901	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	257961	36.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	250894	36.162	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	515024	31.482	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	718814	31.773	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	1948004	40.733	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	2237036	36.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	79044	9.514	ng/ul	0.00
60) Fluorene-d10	15.557	176	1642098	38.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	298502	44.384	ng/ul	0.00
73) Anthracene-d10	17.410	188	2672227	42.456	ng/ul	0.00
81) Pyrene-d10	19.639	212	3145476	44.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	3029058	41.512	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	49685	6.326	ng/uL	88
5) Pyridine	3.805	79	184426	9.995	ng/ul#	84
6) Benzaldehyde	7.075	77	466517	35.462	ng/ul	90
8) Phenol	7.122	94	186671	8.747	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.364	93	586716	34.340	ng/ul	98
12) 2-Chlorophenol	7.499	128	469474	27.457	ng/ul	94
13) 2-Methylphenol	8.375	108	354832	21.894	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	703461	35.646	ng/ul	96
16) Acetophenone	8.764	105	911095	36.645	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.746	70	437093	37.732	ng/ul#	97
18) 4-Methylphenol	8.705	108	338874	19.496	ng/ul	100
19) Hexachloroethane	9.022	117	191783	27.544	ng/ul#	81
22) Nitrobenzene	9.140	77	631177	37.012	ng/ul#	89
23) Isophorone	9.669	82	1262604	37.279	ng/ul	95
25) 2-Nitrophenol	9.852	139	299874	38.670	ng/ul#	83
26) 2,4-Dimethylphenol	9.911	107	508032	27.041	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.152	93	802617	35.799	ng/ul	98
29) 2,4-Dichlorophenol	10.381	162	539788	33.317	ng/ul	95
30) Naphthalene	10.793	128	1843845	32.671	ng/ul	100
32) 4-Chloroaniline	10.899	127	769662	33.402	ng/ul	100
33) Hexachlorobutadiene	11.081	225	320970	28.718	ng/ul	97
34) Caprolactam	11.675	113	22549	4.669	ng/ul	97
35) 4-Chloro-3-methylphenol	12.010	107	563694	34.304	ng/ul	90
36) 2-Methylnaphthalene	12.399	142	1384892	36.601	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.616	142	1337326	34.647	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.763	216	723701	34.228	ng/ul#	96
40) Hexachlorocyclopentadiene	12.746	237	307830	22.558	ng/ul	98
41) 2,4,6-Trichlorophenol	12.999	196	499118	40.784	ng/ul	99
42) 2,4,5-Trichlorophenol	13.063	196	548484	40.204	ng/ul	96
43) 1,1'-Biphenyl	13.404	154	1851366	36.011	ng/ul#	97
44) 2-Chloronaphthalene	13.440	162	1420550	35.839	ng/ul	93
45) 2-Nitroaniline	13.640	65	401438	49.830	ng/ul#	79
47) Dimethylphthalate	14.022	163	2024686	41.978	ng/ul	99
48) 2,6-Dinitrotoluene	14.140	165	398736	49.500	ng/ul#	74
50) Acenaphthylene	14.287	152	2221368	35.347	ng/ul	99
51) 3-Nitroaniline	14.463	138	420680	45.558	ng/ul	85
52) Acenaphthene	14.628	153	1611990	38.737	ng/ul	99
53) 2,4-Dinitrophenol	14.669	184	199370	44.058	ng/ul#	70
55) 4-Nitrophenol	14.757	109	63058	10.325	ng/ul#	83
56) Dibenzofuran	14.963	168	2343468	39.025	ng/ul	87
57) 2,4-Dinitrotoluene	14.922	165	580716	50.446	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.187	232	496854	45.198	ng/ul#	76
59) Diethylphthalate	15.387	149	2057228	43.806	ng/ul	95
61) Fluorene	15.610	166	1943136	40.599	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	962627	39.452	ng/ul#	82
63) 4-Nitroaniline	15.628	138	429083	46.544	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.687	198	325168	47.488	ng/ul#	73
67) N-Nitrosodiphenylamine	15.816	169	1751712	43.749	ng/ul	99
68) 4-Bromophenyl-phenylether	16.504	248	615632	42.832	ng/ul#	81
69) Hexachlorobenzene	16.616	284	704466	42.268	ng/ul#	88
70) Atrazine	16.775	200	647487	42.701	ng/ul	93
71) Pentachlorophenol	16.957	266	424088	44.424	ng/ul	98
72) Phenanthrene	17.357	178	3257889	43.018	ng/ul	99
74) Anthracene	17.445	178	3289943	43.705	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	741206	34.785	ng/uL	99
76) Pentachlorobenzene	14.881	250	784155	38.018	ng/uL	99
77) Carbazole	17.716	167	3062966	45.783	ng/ul	97
78) Di-n-butylphthalate	18.269	149	3575545	47.155	ng/ul#	98
80) Fluoranthene	19.316	202	3925908	44.882	ng/ul	96
82) Pyrene	19.669	202	3984249	44.407	ng/ul	96
83) Butylbenzylphthalate	20.545	149	1562893	50.026	ng/ul#	87
84) 3,3'-Dichlorobenzidine	21.310	252	1033298	33.161	ng/ul#	97
85) Benzo(a)anthracene	21.381	228	3861996	44.171	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	2334631	50.127	ng/ul#	94
87) Chrysene	21.433	228	3743016	43.260	ng/ul	100
89) Di-n-octyl phthalate	22.245	149	3996188	51.121	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	3945027	44.576	ng/ul	98
91) Benzo(k)fluoranthene	23.139	252	3980514	48.049	ng/ul	98
93) Benzo(a)pyrene	23.727	252	3568306	41.905	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.392	276	4535202	45.912	ng/ul	97
95) Dibenzo(a,h)anthracene	26.410	278	3847470	45.017	ng/ul	96
96) Benzo(g,h,i)perylene	27.180	276	3782383	44.647	ng/ul	96

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

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