Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006617.D
Acq On : 10 Aug 2021 10:09
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD020676

Quant Time: Aug 10 15:10:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 15:09:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	144100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	627431	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	363523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	722876	20.000	ng/ul	0.00
79) Chrysene-d12	21.221	240	738682	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	795587	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	37931	8.903	ng/uL	0.00
4) Pyridine-d5	3.634	84	264207	21.573	ng/ul	0.00
7) Phenol-d5	6.905	99	302204	20.861	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	188400	21.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	236219	21.895	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	241479	20.866	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	118222	22.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	123205	22.108	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	210482	22.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	338789	22.137	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	622060	22.313	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	758625	22.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	129648	22.264	ng/ul	0.00
60) Fluorene-d10	15.357	176	511687	22.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	95141	19.912	ng/ul	0.00
73) Anthracene-d10	17.216	188	775292	22.667	ng/ul	0.00
81) Pyrene-d10	19.463	212	844715	21.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.386	264	963646	22.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	39506	9.127	ng/uL	98
5) Pyridine	3.652	79	273120	21.542	ng/ul	99
6) Benzaldehyde	6.869	77	138644	19.465	ng/ul	99
8) Phenol	6.928	94	314978	21.290	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.158	93	247903	21.740	ng/ul	98
12) 2-Chlorophenol	7.287	128	244275	22.453	ng/ul	97
13) 2-Methylphenol	8.169	108	233331	21.436	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.263	45	288241	21.633	ng/ul	99
16) Acetophenone	8.546	105	385233	21.145	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	211436	21.576	ng/ul	99
18) 4-Methylphenol	8.499	108	251392	21.243	ng/ul	98
19) Hexachloroethane	8.793	117	105161	22.213	ng/ul	97
22) Nitrobenzene	8.922	77	319447	22.910	ng/ul	99
23) Isophorone	9.452	82	583179	22.429	ng/ul	98
25) 2-Nitrophenol	9.628	139	135271	23.013	ng/ul	97
26) 2,4-Dimethylphenol	9.699	107	282525	22.374	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.934	93	343249	22.773	ng/ul	100
29) 2,4-Dichlorophenol	10.163	162	204662	22.405	ng/ul	98
30) Naphthalene	10.557	128	784048	23.025	ng/ul	99
32) 4-Chloroaniline	10.675	127	324470	21.606	ng/ul	98
33) Hexachlorobutadiene	10.840	225	121091	22.483	ng/ul	96
34) Caprolactam	11.469	113	82467	22.550	ng/ul	95
35) 4-Chloro-3-methylphenol	11.810	107	265068	22.684	ng/ul	95
36) 2-Methylnaphthalene	12.175	142	513951	21.964	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	496938	21.340	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.545	216	223123	22.775	ng/ul	96
40) Hexachlorocyclopentadiene	12.522	237	128128	19.935	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	155206	23.069	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	165734	23.137	ng/ul	98
43) 1,1'-Biphenyl	13.192	154	641695	22.707	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	500397	23.339	ng/ul	99
45) 2-Nitroaniline	13.445	65	179254	23.185	ng/ul	99
47) Dimethylphthalate	13.834	163	643286	23.329	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	126430	23.756	ng/ul	95
50) Acenaphthylene	14.081	152	788652	23.593	ng/ul	100
51) 3-Nitroaniline	14.275	138	127184	20.867	ng/ul	99
52) Acenaphthene	14.428	153	557251	23.379	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	63253	18.375	ng/ul	94
55) 4-Nitrophenol	14.592	109	117956	22.589	ng/ul	98
56) Dibenzofuran	14.763	168	736051	23.095	ng/ul	99
57) 2,4-Dinitrotoluene	14.739	165	187915	24.000	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.992	232	139286	23.425	ng/ul	98
59) Diethylphthalate	15.198	149	685885	23.401	ng/ul	99
61) Fluorene	15.416	166	610369	22.969	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	276950	23.022	ng/ul	99
63) 4-Nitroaniline	15.439	138	134512	23.568	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.504	198	104651	21.910	ng/ul	92
67) N-Nitrosodiphenylamine	15.634	169	510991	23.013	ng/ul	100
68) 4-Bromophenyl-phenylether	16.310	248	165622	23.231	ng/ul	98
69) Hexachlorobenzene	16.416	284	187053	23.216	ng/ul	99
70) Atrazine	16.598	200	184339	23.402	ng/ul	99
71) Pentachlorophenol	16.769	266	114932	21.778	ng/ul	98
72) Phenanthrene	17.163	178	955904	23.407	ng/ul	99
74) Anthracene	17.251	178	984253	23.735	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	220573	22.439	ng/uL	98
76) Pentachlorobenzene	14.681	250	216782	22.383	ng/uL	98
77) Carbazole	17.528	167	888617	22.942	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1191829	23.798	ng/ul	100
80) Fluoranthene	19.139	202	1117809	22.927	ng/ul	99
82) Pyrene	19.492	202	1154569	22.927	ng/ul	99
83) Butylbenzylphthalate	20.380	149	575673	23.123	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.145	252	337585	20.027	ng/ul	99
85) Benzo(a)anthracene	21.204	228	1103276	22.930	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.145	149	869037	22.652	ng/ul	99
87) Chrysene	21.257	228	1078529	23.249	ng/ul	100
89) Di-n-octyl phthalate	22.045	149	1509701	21.953	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	1169617	22.631	ng/ul	99
91) Benzo(k)fluoranthene	22.880	252	1134135	22.666	ng/ul	100
93) Benzo(a)pyrene	23.433	252	1077277	23.010	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.933	276	1401549	22.895	ng/ul	99
95) Dibenzo(a,h)anthracene	25.951	278	1176698	22.884	ng/ul	98
96) Benzo(g,h,i)perylene	26.668	276	1176970	23.156	ng/ul	98

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

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