Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
Data File : BP006619.D
Acq On : 10 Aug 2021 12:17
Operator : CG/JU
Sample : SSTD01009
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD010609

Quant Time: Aug 10 13:27:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 13:23:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	167193	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	749563	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	452224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	897621	20.000	ng/ul	0.00
79) Chrysene-d12	21.221	240	867939	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	926202	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	19955	4.455	ng/uL	0.00
4) Pyridine-d5	3.640	84	130253	9.796	ng/ul	0.00
7) Phenol-d5	6.899	99	155519	9.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	99244	10.158	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	123069	10.549	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	125267	10.144	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	62603	11.217	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	64689	12.139	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	109372	10.473	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	180079	10.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	346990	10.781	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	424701	10.740	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	65365	10.228	ng/ul	0.00
60) Fluorene-d10	15.357	176	279908	10.345	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	49417	9.875	ng/ul	0.00
73) Anthracene-d10	17.216	188	421492	10.402	ng/ul	0.00
81) Pyrene-d10	19.463	212	453766	10.164	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.386	264	497419	10.568	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	18996	4.017	ng/uL#	94
5) Pyridine	3.658	79	141085	10.174	ng/ul	98
6) Benzaldehyde	6.869	77	83052	9.694	ng/ul	100
8) Phenol	6.928	94	161226	10.045	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.157	93	126310	10.004	ng/ul	99
12) 2-Chlorophenol	7.287	128	124902	10.560	ng/ul	99
13) 2-Methylphenol	8.169	108	117062	9.994	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.252	45	149265	10.582	ng/ul	98
16) Acetophenone	8.546	105	203756	10.730	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.534	70	112837	11.358	ng/ul	99
18) 4-Methylphenol	8.499	108	127283	10.120	ng/ul	99
19) Hexachloroethane	8.787	117	54626	11.291	ng/ul	98
22) Nitrobenzene	8.922	77	164214	11.340	ng/ul	99
23) Isophorone	9.451	82	309205	11.944	ng/ul	98
25) 2-Nitrophenol	9.628	139	67651	11.512	ng/ul	98
26) 2,4-Dimethylphenol	9.693	107	147964	10.617	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.934	93	178923	10.763	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	108403	10.581	ng/ul	99
30) Naphthalene	10.557	128	400393	10.296	ng/ul	99
32) 4-Chloroaniline	10.675	127	177785	10.497	ng/ul	100
33) Hexachlorobutadiene	10.840	225	64656	10.344	ng/ul	98
34) Caprolactam	11.469	113	40730	11.513	ng/ul	98
35) 4-Chloro-3-methylphenol	11.810	107	137711	11.259	ng/ul	97
36) 2-Methylnaphthalene	12.175	142	281273	10.555	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	283925	10.585	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	118991	9.764	ng/ul	94
40) Hexachlorocyclopentadiene	12.516	237	70430	8.884	ng/ul	99
41) 2,4,6-Trichlorophenol	12.787	196	81887	10.844	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	86006	10.409	ng/ul	98
43) 1,1'-Biphenyl	13.192	154	351936	10.382	ng/ul	100
44) 2-Chloronaphthalene	13.234	162	263966	10.313	ng/ul	98
45) 2-Nitroaniline	13.445	65	91145	12.055	ng/ul	99
47) Dimethylphthalate	13.828	163	341271	10.802	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	60826	10.531	ng/ul#	88
50) Acenaphthylene	14.081	152	409164	10.625	ng/ul	99
51) 3-Nitroaniline	14.275	138	66364	9.807	ng/ul	99
52) Acenaphthene	14.422	153	291269	10.309	ng/ul	99
53) 2,4-Dinitrophenol	14.486	184	31996	9.341	ng/ul	99
55) 4-Nitrophenol	14.586	109	60112	11.629	ng/ul	97
56) Dibenzofuran	14.763	168	396703	10.470	ng/ul	100
57) 2,4-Dinitrotoluene	14.739	165	92243	11.176	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.992	232	73410	11.393	ng/ul	97
59) Diethylphthalate	15.198	149	361704	11.054	ng/ul	99
61) Fluorene	15.416	166	326438	10.474	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	147625	10.160	ng/ul	99
63) 4-Nitroaniline	15.439	138	63347	9.531	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.498	198	50457	10.315	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	274224	10.284	ng/ul	100
68) 4-Bromophenyl-phenylether	16.310	248	86662	12.056	ng/ul	99
69) Hexachlorobenzene	16.416	284	98999	10.269	ng/ul	97
70) Atrazine	16.592	200	95451	10.344	ng/ul	99
71) Pentachlorophenol	16.769	266	56967	9.399	ng/ul	99
72) Phenanthrene	17.157	178	500730	10.389	ng/ul	99
74) Anthracene	17.251	178	511177	10.459	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	120500	9.794	ng/uL	98
76) Pentachlorobenzene	14.681	250	121202	10.104	ng/uL	95
77) Carbazole	17.528	167	471251	10.541	ng/ul	98
78) Di-n-butylphthalate	18.092	149	605485	11.332	ng/ul	100
80) Fluoranthene	19.133	202	562647	10.228	ng/ul	100
82) Pyrene	19.486	202	591865	10.369	ng/ul	97
83) Butylbenzylphthalate	20.380	149	283493	12.104	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.145	252	184960	9.672	ng/ul	100
85) Benzo(a)anthracene	21.204	228	564664	10.499	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	445554	12.151	ng/ul	99
87) Chrysene	21.257	228	542031	10.514	ng/ul	99
89) Di-n-octyl phthalate	22.045	149	770597	11.939	ng/ul	100
90) Benzo(b)fluoranthene	22.833	252	579308	9.847	ng/ul	99
91) Benzo(k)fluoranthene	22.874	252	584484	10.468	ng/ul	99
93) Benzo(a)pyrene	23.433	252	538660	10.475	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.927	276	697364	10.594	ng/ul	99
95) Dibenzo(a,h)anthracene	25.945	278	583690	10.470	ng/ul	99
96) Benzo(g,h,i)perylene	26.662	276	584286	10.743	ng/ul	97

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

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