

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006633.D
 Acq On : 10 Aug 2021 21:17
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020676

Quant Time: Aug 11 01:18:24 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	145013	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	647332	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	373362	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	728145	20.000	ng/u1	0.00
79) Chrysene-d12	21.216	240	719795	20.000	ng/u1	0.00
88) Perylene-d12	23.527	264	744750	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	38197	8.909	ng/uL	0.00
4) Pyridine-d5	3.634	84	271643	22.041	ng/u1	0.00
7) Phenol-d5	6.899	99	310136	21.274	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	195593	21.832	ng/u1	0.00
11) 2-Chlorophenol-d4	7.252	132	240308	22.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	244408	20.986	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	121275	22.070	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	125106	21.759	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	215522	22.186	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	343414	21.750	ng/u1	0.00
46) Dimethylphthalate-d6	13.781	166	635058	22.179	ng/u1	0.00
49) Acenaphthylene-d8	14.051	160	766702	21.830	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	129551	21.661	ng/u1	0.00
60) Fluorene-d10	15.357	176	521129	22.378	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	95313	19.803	ng/u1	0.00
73) Anthracene-d10	17.210	188	780260	22.648	ng/u1	0.00
81) Pyrene-d10	19.457	212	829213	21.937	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.380	264	903090	22.487	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	40698	9.343	ng/uL	98
5) Pyridine	3.652	79	276187	21.647	ng/u1	99
6) Benzaldehyde	6.869	77	145112	20.245	ng/u1	99
8) Phenol	6.928	94	320164	21.504	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.158	93	256630	22.363	ng/u1	99
12) 2-Chlorophenol	7.287	128	247566	22.613	ng/u1	99
13) 2-Methylphenol	8.169	108	237035	21.639	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.246	45	302904	22.591	ng/u1	98
16) Acetophenone	8.546	105	397451	21.679	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.534	70	216470	21.951	ng/u1	99
18) 4-Methylphenol	8.499	108	256296	21.521	ng/u1	95
19) Hexachloroethane	8.787	117	110257	23.143	ng/u1	98
22) Nitrobenzene	8.916	77	334934	23.282	ng/u1	97
23) Isophorone	9.446	82	604060	22.517	ng/u1	100
25) 2-Nitrophenol	9.622	139	136023	22.430	ng/u1	97
26) 2,4-Dimethylphenol	9.693	107	289918	22.253	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.934	93	352585	22.673	ng/u1	98
29) 2,4-Dichlorophenol	10.157	162	210956	22.384	ng/u1	100
30) Naphthalene	10.552	128	810592	23.073	ng/u1	100
32) 4-Chloroaniline	10.675	127	330589	21.337	ng/u1	99
33) Hexachlorobutadiene	10.834	225	128654	23.153	ng/u1	97
34) Caprolactam	11.463	113	80595	21.360	ng/u1	97
35) 4-Chloro-3-methylphenol	11.804	107	270580	22.444	ng/u1	99
36) 2-Methylnaphthalene	12.169	142	529867	21.948	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	513143	21.359	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.540	216	227325	22.593	ng/ul	95
40) Hexachlorocyclopentadiene	12.516	237	133028	20.152	ng/ul	98
41) 2,4,6-Trichlorophenol	12.787	196	156660	22.672	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	165619	22.512	ng/ul	99
43) 1,1'-Biphenyl	13.193	154	658655	22.692	ng/ul	99
44) 2-Chloronaphthalene	13.228	162	509945	23.157	ng/ul	100
45) 2-Nitroaniline	13.445	65	181051	22.800	ng/ul	99
47) Dimethylphthalate	13.828	163	652715	23.047	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	126990	23.232	ng/ul	93
50) Acenaphthylene	14.075	152	797920	23.241	ng/ul	98
51) 3-Nitroaniline	14.275	138	125427	20.037	ng/ul	97
52) Acenaphthene	14.422	153	566616	23.146	ng/ul	100
53) 2,4-Dinitrophenol	14.481	184	66935	18.932	ng/ul	93
55) 4-Nitrophenol	14.587	109	125483	23.397	ng/ul	95
56) Dibenzofuran	14.757	168	743130	22.703	ng/ul	98
57) 2,4-Dinitrotoluene	14.734	165	189170	23.524	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.987	232	141410	23.155	ng/ul	98
59) Diethylphthalate	15.198	149	699099	23.224	ng/ul	100
61) Fluorene	15.410	166	625951	22.935	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.410	204	285498	23.107	ng/ul	97
63) 4-Nitroaniline	15.439	138	126692	21.613	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.498	198	104234	21.664	ng/ul	96
67) N-Nitrosodiphenylamine	15.628	169	518062	23.163	ng/ul	99
68) 4-Bromophenyl-phenylether	16.310	248	166873	23.237	ng/ul	96
69) Hexachlorobenzene	16.410	284	187600	23.115	ng/ul	96
70) Atrazine	16.592	200	180768	22.783	ng/ul	100
71) Pentachlorophenol	16.763	266	116168	21.853	ng/ul	99
72) Phenanthrene	17.157	178	962394	23.396	ng/ul	99
74) Anthracene	17.245	178	991719	23.741	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	225491	22.774	ng/ul	99
76) Pentachlorobenzene	14.675	250	221488	22.704	ng/ul	98
77) Carbazole	17.528	167	877150	22.482	ng/ul	100
78) Di-n-butylphthalate	18.092	149	1181840	23.428	ng/ul	100
80) Fluoranthene	19.133	202	1096466	23.079	ng/ul	99
82) Pyrene	19.486	202	1139714	23.226	ng/ul	99
83) Butylbenzylphthalate	20.375	149	556107	22.923	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.139	252	317930	19.356	ng/ul	99
85) Benzo(a)anthracene	21.198	228	1075713	22.944	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.139	149	844012	22.577	ng/ul	99
87) Chrysene	21.251	228	1039835	23.004	ng/ul	99
89) Di-n-octyl phthalate	22.039	149	1460989	22.694	ng/ul	100
90) Benzo(b)fluoranthene	22.827	252	1129212	23.341	ng/ul	100
91) Benzo(k)fluoranthene	22.874	252	1064874	22.734	ng/ul	98
93) Benzo(a)pyrene	23.427	252	1019070	23.252	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.915	276	1305221	22.777	ng/ul	98
95) Dibenzo(a,h)anthracene	25.939	278	1095355	22.756	ng/ul	98
96) Benzo(g,h,i)perylene	26.651	276	1094459	23.003	ng/ul	98

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

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