

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007636.D
 Acq On : 23 Oct 2021 18:56
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020715

Quant Time: Oct 25 02:29:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	206159	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.745	136	825253	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.580	164	532896	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	1147097	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	1207412	20.000	ng/u1	0.00
88) Perylene-d12	23.862	264	1317430	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	33801	6.476	ng/uL	-0.01
4) Pyridine-d5	3.787	84	256023	17.918	ng/u1	0.00
7) Phenol-d5	7.110	99	316501	19.659	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	171974	17.909	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.475	132	252920	19.969	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	251535	20.283	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	115022	22.024	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.828	143	125355	25.697	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	264490	22.229	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	328517	20.417	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	705483	19.135	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	892206	19.256	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	122913	20.777	ng/u1	0.00
60) Fluorene-d10	15.575	176	607379	19.686	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	65202	14.186	ng/u1	0.00
73) Anthracene-d10	17.433	188	955491	19.614	ng/u1	0.00
81) Pyrene-d10	19.663	212	1140511	18.895	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	1255598	19.154	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	36435	6.417	ng/uL	93
5) Pyridine	3.810	79	255029	18.455	ng/u1	98
6) Benzaldehyde	7.075	77	197765	21.862	ng/u1	96
8) Phenol	7.134	94	326558	19.838	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.363	93	247024	18.595	ng/u1	98
12) 2-Chlorophenol	7.504	128	257158	19.777	ng/u1	99
13) 2-Methylphenol	8.387	108	244809	19.744	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	282538	16.689	ng/u1	99
16) Acetophenone	8.763	105	367839	19.390	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.751	70	178723	18.210	ng/u1	94
18) 4-Methylphenol	8.716	108	260768	19.745	ng/u1	99
19) Hexachloroethane	9.028	117	99703	18.314	ng/u1	93
22) Nitrobenzene	9.140	77	273051	20.363	ng/u1	97
23) Isophorone	9.675	82	493843	17.592	ng/u1	96
25) 2-Nitrophenol	9.857	139	136013	24.054	ng/u1	97
26) 2,4-Dimethylphenol	9.922	107	289550	20.055	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.157	93	321923	18.507	ng/u1	99
29) 2,4-Dichlorophenol	10.392	162	254730	21.781	ng/u1	98
30) Naphthalene	10.798	128	774656	19.301	ng/u1	99
32) 4-Chloroaniline	10.904	127	330844	20.321	ng/u1	100
33) Hexachlorobutadiene	11.092	225	175089	21.324	ng/u1	99
34) Caprolactam	11.669	113	75264	24.534	ng/u1	97
35) 4-Chloro-3-methylphenol	12.034	107	264225	20.798	ng/u1	98
36) 2-Methylnaphthalene	12.404	142	540736	19.713	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007636.D
 Acq On : 23 Oct 2021 18:56
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020715

Quant Time: Oct 25 02:29:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	544824	19.620	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	321137	20.848	ng/ul	98
40) Hexachlorocyclopentadiene	12.763	237	107232	11.040	ng/ul	100
41) 2,4,6-Trichlorophenol	13.016	196	208401	23.008	ng/ul	96
42) 2,4,5-Trichlorophenol	13.086	196	225309	23.893	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	726975	19.140	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	571932	19.550	ng/ul	98
45) 2-Nitroaniline	13.651	65	151614	22.291	ng/ul	94
47) Dimethylphthalate	14.039	163	695682	18.997	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	139517	22.975	ng/ul	94
50) Acenaphthylene	14.298	152	899400	19.253	ng/ul	100
51) 3-Nitroaniline	14.475	138	151408	22.376	ng/ul#	98
52) Acenaphthene	14.645	153	580637	19.195	ng/ul	99
53) 2,4-Dinitrophenol	14.680	184	31287	11.153	ng/ul	97
55) 4-Nitrophenol	14.786	109	106337	19.897	ng/ul	98
56) Dibenzofuran	14.975	168	862135	19.628	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	198672	23.293	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.204	232	181495	23.194	ng/ul	96
59) Diethylphthalate	15.404	149	687934	18.841	ng/ul	99
61) Fluorene	15.627	166	669230	20.110	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.627	204	350644	20.694	ng/ul	98
63) 4-Nitroaniline	15.639	138	145629	24.277	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.704	198	67348	14.165	ng/ul	98
67) N-Nitrosodiphenylamine	15.839	169	591868	19.165	ng/ul	99
68) 4-Bromophenyl-phenylether	16.522	248	223193	21.600	ng/ul	95
69) Hexachlorobenzene	16.639	284	255122	20.525	ng/ul	95
70) Atrazine	16.792	200	234684	20.073	ng/ul	99
71) Pentachlorophenol	16.986	266	140376	20.402	ng/ul	98
72) Phenanthrene	17.374	178	1113990	19.426	ng/ul	100
74) Anthracene	17.469	178	1114323	19.429	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	335382	20.158	ng/ul	99
76) Pentachlorobenzene	14.898	250	317816	20.492	ng/ul	99
77) Carbazole	17.733	167	1022602	20.298	ng/ul	100
78) Di-n-butylphthalate	18.292	149	1191254	19.247	ng/ul	100
80) Fluoranthene	19.339	202	1387240	18.522	ng/ul	99
82) Pyrene	19.692	202	1404193	18.593	ng/ul	97
83) Butylbenzylphthalate	20.568	149	567769	20.476	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.333	252	438151	19.073	ng/ul#	98
85) Benzo(a)anthracene	21.404	228	1443788	19.462	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.333	149	825214	19.466	ng/ul	98
87) Chrysene	21.457	228	1367828	19.033	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	1448322	19.483	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	1541105	19.220	ng/ul	99
91) Benzo(k)fluoranthene	23.168	252	1359951	18.189	ng/ul	98
93) Benzo(a)pyrene	23.756	252	1451687	18.927	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	1697297	19.102	ng/ul	98
95) Dibenzo(a,h)anthracene	26.439	278	1450614	19.172	ng/ul	98
96) Benzo(g,h,i)perylene	27.203	276	1456220	19.030	ng/ul	97

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

