

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
 Data File : BP015459.D
 Acq On : 09 Jun 2023 19:41
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020743

Quant Time: Jun 09 23:34:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	155030	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	727790	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	500789	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1167458	20.000	ng/u1	0.00
79) Chrysene-d12	21.575	240	1159554	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1281289	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	34333	8.201	ng/uL	0.00
4) Pyridine-d5	3.846	84	241657	22.222	ng/u1	0.00
7) Phenol-d5	7.246	99	305555	21.394	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	188216	22.066	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	223652	21.598	ng/u1	0.00
15) 4-Methylphenol-d8	8.811	113	252593	21.549	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	123944	21.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	140643	21.554	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	260041	21.847	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	370636	21.693	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	841230	21.302	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	931936	21.582	ng/u1	0.00
54) 4-Nitrophenol-d4	14.940	143	141082	19.950	ng/u1	0.00
60) Fluorene-d10	15.728	176	706675	21.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	144867	19.587	ng/u1	0.00
73) Anthracene-d10	17.592	188	1139959	21.461	ng/u1	0.00
81) Pyrene-d10	19.816	212	1367014	22.027	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1358427	21.130	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	37554	8.492	ng/uL#	87
5) Pyridine	3.870	79	249840	22.161	ng/u1	99
6) Benzaldehyde	7.228	77	118031	21.621	ng/u1	95
8) Phenol	7.275	94	316521	21.481	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.511	93	251155	21.558	ng/u1	98
12) 2-Chlorophenol	7.652	128	239959	21.933	ng/u1	99
13) 2-Methylphenol	8.540	108	244569	21.573	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.622	45	346134	22.421	ng/u1	99
16) Acetophenone	8.928	105	418673	22.381	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.911	70	226269	22.411	ng/u1	98
18) 4-Methylphenol	8.875	108	274857	22.035	ng/u1	98
19) Hexachloroethane	9.187	117	101071	21.861	ng/u1	98
22) Nitrobenzene	9.316	77	335466	22.139	ng/u1	99
23) Isophorone	9.840	82	645569	21.283	ng/u1	99
25) 2-Nitrophenol	10.034	139	154929	21.991	ng/u1	97
26) 2,4-Dimethylphenol	10.087	107	327888	21.946	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.322	93	379707	21.531	ng/u1	99
29) 2,4-Dichlorophenol	10.569	162	262081	22.145	ng/u1	97
30) Naphthalene	10.975	128	841050	21.326	ng/u1	100
32) 4-Chloroaniline	11.087	127	385630	21.813	ng/u1	98
33) Hexachlorobutadiene	11.252	225	171636	21.505	ng/u1	98
34) Caprolactam	11.869	113	93413	20.968	ng/u1	98
35) 4-Chloro-3-methylphenol	12.204	107	316401	22.065	ng/u1	100
36) 2-Methylnaphthalene	12.575	142	594463	21.442	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
 Data File : BP015459.D
 Acq On : 09 Jun 2023 19:41
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020743

Quant Time: Jun 09 23:34:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.793	142	598853	21.453	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	335831	21.536	ng/ul	100
40) Hexachlorocyclopentadiene	12.910	237	154349	24.147	ng/ul	96
41) 2,4,6-Trichlorophenol	13.175	196	227520	21.921	ng/ul	99
42) 2,4,5-Trichlorophenol	13.251	196	250301	22.131	ng/ul	99
43) 1,1'-Biphenyl	13.575	154	826769	21.348	ng/ul	99
44) 2-Chloronaphthalene	13.616	162	655584	21.576	ng/ul	98
45) 2-Nitroaniline	13.828	65	219080	22.528	ng/ul	99
47) Dimethylphthalate	14.187	163	869015	21.313	ng/ul	100
48) 2,6-Dinitrotoluene	14.316	165	182013	21.789	ng/ul	96
50) Acenaphthylene	14.463	152	1028610	21.511	ng/ul	99
51) 3-Nitroaniline	14.651	138	138330	20.060	ng/ul	99
52) Acenaphthene	14.804	153	705511	21.344	ng/ul	99
53) 2,4-Dinitrophenol	14.863	184	87248	17.363	ng/ul	97
55) 4-Nitrophenol	14.951	109	138999	20.377	ng/ul	96
56) Dibenzofuran	15.134	168	1000857	21.363	ng/ul	97
57) 2,4-Dinitrotoluene	15.104	165	270018	21.977	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.363	232	224931	22.026	ng/ul	99
59) Diethylphthalate	15.545	149	899467	21.524	ng/ul	99
61) Fluorene	15.787	166	818608	21.435	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.775	204	414920	21.557	ng/ul	99
63) 4-Nitroaniline	15.810	138	128080	19.581	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.869	198	151625	20.101	ng/ul	93
67) N-Nitrosodiphenylamine	15.992	169	703810	21.250	ng/ul	97
68) 4-Bromophenyl-phenylether	16.675	248	267232	21.396	ng/ul	99
69) Hexachlorobenzene	16.792	284	314545	21.350	ng/ul	95
70) Atrazine	16.945	200	287863	21.765	ng/ul	99
71) Pentachlorophenol	17.139	266	182766	21.948	ng/ul	100
72) Phenanthrene	17.539	178	1339414	21.379	ng/ul	99
74) Anthracene	17.628	178	1354385	21.306	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.540	216	352621	21.885	ng/ul	100
76) Pentachlorobenzene	15.057	250	364289	21.594	ng/ul	99
77) Carbazole	17.898	167	1252159	21.877	ng/ul	100
78) Di-n-butylphthalate	18.428	149	1593105	21.937	ng/ul	100
80) Fluoranthene	19.492	202	1674895	22.156	ng/ul	99
82) Pyrene	19.845	202	1716094	21.942	ng/ul	99
83) Butylbenzylphthalate	20.698	149	786550	22.754	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.486	252	559065	20.408	ng/ul	100
85) Benzo(a)anthracene	21.557	228	1756760	21.672	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.451	149	1184574	23.184	ng/ul	99
87) Chrysene	21.616	228	1645968	21.482	ng/ul	100
89) Di-n-octyl phthalate	22.422	149	2058351	24.443	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1805698	21.832	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	1743057	21.802	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1527901	21.189	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.827	276	1814360	19.442	ng/ul	100
95) Dibenzo(a,h)anthracene	26.839	278	1496905	19.689	ng/ul	99
96) Benzo(g,h,i)perylene	27.657	276	1462745	19.020	ng/ul	99

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

