

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015564.D
 Acq On : 15 Jun 2023 19:50
 Operator : MA/JU
 Sample : PB153379BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS379

Quant Time: Jun 15 22:07:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	102358	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	467879	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	322496	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	783249	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	839058	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	961574	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	19738	7.141	ng/uL	0.00
4) Pyridine-d5	3.846	84	267589	37.269	ng/u1	0.00
7) Phenol-d5	7.246	99	380090	40.307	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	227798	40.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	293239	42.891	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	326943	42.245	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	153836	41.879	ng/u1	0.00
24) 2-Nitrophenol-d4	9.993	143	183180	43.667	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	329017	42.996	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	416238	37.896	ng/u1	0.00
46) Dimethylphthalate-d6	14.134	166	1080307	42.480	ng/u1	0.00
49) Acenaphthylene-d8	14.428	160	1186403	42.665	ng/u1	0.00
54) 4-Nitrophenol-d4	14.939	143	197274	43.318	ng/u1	0.00
60) Fluorene-d10	15.722	176	904110	42.159	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	200500	40.408	ng/u1	0.00
73) Anthracene-d10	17.586	188	1490725	41.831	ng/u1	0.00
81) Pyrene-d10	19.810	212	1927618	42.924	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	2108362	43.699	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	41046	14.058	ng/uL#	86
5) Pyridine	3.864	79	279032	37.486	ng/u1	95
6) Benzaldehyde	7.222	77	167757	46.543	ng/u1	96
8) Phenol	7.269	94	392124	40.307	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.505	93	298541	38.813	ng/u1	99
12) 2-Chlorophenol	7.646	128	292164	40.446	ng/u1	97
13) 2-Methylphenol	8.534	108	302535	40.418	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.610	45	399393	39.183	ng/u1	99
16) Acetophenone	8.922	105	496547	40.203	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.904	70	263625	39.547	ng/u1	99
18) 4-Methylphenol	8.869	108	332715	40.399	ng/u1	98
19) Hexachloroethane	9.175	117	121768	39.891	ng/u1	99
22) Nitrobenzene	9.304	77	406082	41.686	ng/u1	97
23) Isophorone	9.834	82	768931	39.431	ng/u1	99
25) 2-Nitrophenol	10.022	139	186770	41.237	ng/u1	97
26) 2,4-Dimethylphenol	10.081	107	372308	38.762	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.316	93	439074	38.728	ng/u1	100
29) 2,4-Dichlorophenol	10.557	162	319805	42.034	ng/u1	98
30) Naphthalene	10.963	128	995798	39.276	ng/u1	99
32) 4-Chloroaniline	11.081	127	319951	28.152	ng/u1	97
33) Hexachlorobutadiene	11.240	225	209954	40.918	ng/u1	97
34) Caprolactam	11.869	113	118327	41.314	ng/u1	90
35) 4-Chloro-3-methylphenol	12.198	107	395143	42.865	ng/u1	98
36) 2-Methylnaphthalene	12.563	142	710330	39.853	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015564.D
 Acq On : 15 Jun 2023 19:50
 Operator : MA/JU
 Sample : PB153379BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS379

Quant Time: Jun 15 22:07:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.781	142	710997	39.619	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.928	216	411955	41.022	ng/ul	99
40) Hexachlorocyclopentadiene	12.898	237	154785	37.602	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	265606	39.739	ng/ul	96
42) 2,4,5-Trichlorophenol	13.245	196	296887	40.762	ng/ul	100
43) 1,1'-Biphenyl	13.563	154	999533	40.078	ng/ul	99
44) 2-Chloronaphthalene	13.610	162	784049	40.069	ng/ul	99
45) 2-Nitroaniline	13.822	65	281526	44.955	ng/ul	97
47) Dimethylphthalate	14.187	163	1068946	40.711	ng/ul	99
48) 2,6-Dinitrotoluene	14.310	165	230938	42.929	ng/ul	98
50) Acenaphthylene	14.457	152	1227369	39.857	ng/ul	99
51) 3-Nitroaniline	14.645	138	222989	50.213	ng/ul	96
52) Acenaphthene	14.792	153	857083	40.264	ng/ul	99
53) 2,4-Dinitrophenol	14.857	184	128474	39.701	ng/ul	97
55) 4-Nitrophenol	14.951	109	193904	44.142	ng/ul	91
56) Dibenzofuran	15.128	168	1226504	40.653	ng/ul	98
57) 2,4-Dinitrotoluene	15.098	165	343843	43.458	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.357	232	255336	38.827	ng/ul	98
59) Diethylphthalate	15.539	149	1123063	41.733	ng/ul	99
61) Fluorene	15.781	166	1006924	40.942	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.769	204	506329	40.849	ng/ul	98
63) 4-Nitroaniline	15.810	138	241141	57.247	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.863	198	197934	39.112	ng/ul	92
67) N-Nitrosodiphenylamine	15.986	169	875578	39.404	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	336976	40.214	ng/ul	95
69) Hexachlorobenzene	16.786	284	405129	40.987	ng/ul	95
70) Atrazine	16.933	200	73553	8.289	ng/ul	97
71) Pentachlorophenol	17.133	266	215080	38.498	ng/ul	100
72) Phenanthrene	17.528	178	1725059	41.041	ng/ul	100
74) Anthracene	17.622	178	1711061	40.121	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	425801	39.390	ng/ul	100
76) Pentachlorobenzene	15.045	250	432811	38.241	ng/ul	100
77) Carbazole	17.892	167	1615644	42.073	ng/ul	100
78) Di-n-butylphthalate	18.422	149	2071587	42.519	ng/ul	100
80) Fluoranthene	19.486	202	2233903	40.838	ng/ul	97
82) Pyrene	19.839	202	2301822	40.673	ng/ul	97
83) Butylbenzylphthalate	20.692	149	1094097	43.740	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	849029	42.831	ng/ul	100
85) Benzo(a)anthracene	21.551	228	2433559	41.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1633682	44.187	ng/ul	99
87) Chrysene	21.610	228	2300886	41.500	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	2933003	46.410	ng/ul	100
90) Benzo(b)fluoranthene	23.333	252	2562998	41.292	ng/ul	100
91) Benzo(k)fluoranthene	23.386	252	2515989	41.933	ng/ul	99
93) Benzo(a)pyrene	24.004	252	2203461	40.718	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.821	276	2703043	38.596	ng/ul	99
95) Dibenzo(a,h)anthracene	26.833	278	2232891	39.134	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	2195263	38.036	ng/ul	98

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

