

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063022\
 Data File : BP010919.D
 Acq On : 30 Jun 2022 14:19
 Operator : CG/JU
 Sample : PB145923BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS923

Quant Time: Jul 01 02:33:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 27 23:12:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	490094	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	1963549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	974334	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1625734	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1432315	20.000	ng/ul	# 0.00
88) Perylene-d12	23.598	264	1653342	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	80618	6.223	ng/uL	0.00
4) Pyridine-d5	3.605	84	1107319	32.108	ng/ul	0.00
7) Phenol-d5	6.887	99	1336145	34.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	837723	33.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	1115292	34.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.428	113	1040954	33.942	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	501780	40.143	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	491079	47.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	889321	34.804	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	1226667	29.409	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	2176147	32.605	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	2841318	33.356	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	370835	35.573	ng/ul	0.00
60) Fluorene-d10	15.357	176	1824273	31.851	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	236224	43.857	ng/ul	0.00
73) Anthracene-d10	17.228	188	2455450	33.947	ng/ul	0.00
81) Pyrene-d10	19.474	212	2545765	32.624	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.445	264	2934629	35.919	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	170868	12.367	ng/uL#	87
5) Pyridine	3.628	79	1105005	31.630	ng/ul#	73
6) Benzaldehyde	6.852	77	887876	43.374	ng/ul	95
8) Phenol	6.910	94	1370657	33.033	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.140	93	1098266	32.955	ng/ul	89
12) 2-Chlorophenol	7.269	128	1111298	33.447	ng/ul	92
13) 2-Methylphenol	8.157	108	1000332	32.382	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.246	45	1443173	32.276	ng/ul#	97
16) Acetophenone	8.534	105	1548807	32.884	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.528	70	742538	31.178	ng/ul	88
18) 4-Methylphenol	8.487	108	1055181	32.800	ng/ul	97
19) Hexachloroethane	8.781	117	436483	32.439	ng/ul#	83
22) Nitrobenzene	8.910	77	1151728	36.922	ng/ul#	90
23) Isophorone	9.440	82	2000004	30.573	ng/ul	98
25) 2-Nitrophenol	9.616	139	536561	42.845	ng/ul#	82
26) 2,4-Dimethylphenol	9.687	107	1081920	31.621	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.928	93	1335461	32.362	ng/ul	97
29) 2,4-Dichlorophenol	10.151	162	876362	33.006	ng/ul	99
30) Naphthalene	10.551	128	3312871	32.372	ng/ul	99
32) 4-Chloroaniline	10.669	127	1177643	28.497	ng/ul	99
33) Hexachlorobutadiene	10.834	225	522064	30.776	ng/ul	96
34) Caprolactam	11.463	113	246019	29.495	ng/ul	82
35) 4-Chloro-3-methylphenol	11.804	107	910672	31.646	ng/ul	95
36) 2-Methylnaphthalene	12.169	142	2044673	30.854	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.392	142	2035793	30.922	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.540	216	930664	33.239	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	530437	29.898	ng/ul	96
41) 2,4,6-Trichlorophenol	12.787	196	580046	35.933	ng/ul	98
42) 2,4,5-Trichlorophenol	12.857	196	621986	35.906	ng/ul	100
43) 1,1'-Biphenyl	13.192	154	2514068	32.777	ng/ul#	97
44) 2-Chloronaphthalene	13.228	162	1932482	33.445	ng/ul	97
45) 2-Nitroaniline	13.445	65	505442	41.230	ng/ul#	78
47) Dimethylphthalate	13.828	163	2163136	32.363	ng/ul	98
48) 2,6-Dinitrotoluene	13.945	165	412382	41.177	ng/ul	94
50) Acenaphthylene	14.081	152	2935000	31.461	ng/ul	99
51) 3-Nitroaniline	14.275	138	444490	37.021	ng/ul	89
52) Acenaphthene	14.428	153	1984792	32.973	ng/ul	99
53) 2,4-Dinitrophenol	14.481	184	141871	36.900	ng/ul#	79
55) 4-Nitrophenol	14.592	109	278142	33.555	ng/ul#	76
56) Dibenzofuran	14.763	168	2597615	31.504	ng/ul	97
57) 2,4-Dinitrotoluene	14.734	165	563921	42.141	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	14.992	232	447016	36.035	ng/ul	92
59) Diethylphthalate	15.204	149	2063359	31.051	ng/ul	98
61) Fluorene	15.416	166	2066193	31.427	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.416	204	955141	31.034	ng/ul	97
63) 4-Nitroaniline	15.445	138	461824	41.602	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.498	198	241526	41.497	ng/ul	95
67) N-Nitrosodiphenylamine	15.633	169	1705600	34.638	ng/ul	99
68) 4-Bromophenyl-phenylether	16.316	248	550761	33.803	ng/ul	97
69) Hexachlorobenzene	16.422	284	619101	32.806	ng/ul	97
70) Atrazine	16.604	200	523750	32.082	ng/ul	98
71) Pentachlorophenol	16.769	266	302569	31.137	ng/ul	96
72) Phenanthrene	17.169	178	2942175	33.984	ng/ul	99
74) Anthracene	17.263	178	2937347	33.734	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	944808	35.218	ng/uL	97
76) Pentachlorobenzene	14.675	250	815694	35.452	ng/uL	99
77) Carbazole	17.539	167	2646844	33.770	ng/ul	99
78) Di-n-butylphthalate	18.104	149	2904770	31.100	ng/ul	99
80) Fluoranthene	19.151	202	3026297	31.533	ng/ul#	89
82) Pyrene	19.504	202	3123552	32.228	ng/ul#	84
83) Butylbenzylphthalate	20.398	149	1180588	34.606	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.163	252	1035549	35.013	ng/ul#	97
85) Benzo(a)anthracene	21.221	228	3093087	34.529	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.163	149	1628722	30.149	ng/ul#	96
87) Chrysene	21.274	228	2905202	33.844	ng/ul	100
89) Di-n-octyl phthalate	22.080	149	2836355	28.902	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	3548541	34.513	ng/ul#	96
91) Benzo(k)fluoranthene	22.927	252	3392535	34.713	ng/ul#	95
93) Benzo(a)pyrene	23.498	252	3196782	31.962	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.051	276	4429512	36.702	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.068	278	3698490	35.726	ng/ul#	93
96) Benzo(g,h,i)perylene	26.803	276	3611837	35.182	ng/ul#	89

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

