

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013199.D
 Acq On : 21 Dec 2022 10:06
 Operator : CG/JU
 Sample : PB149579BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS579

Quant Time: Dec 21 21:50:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	562411	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	2288860	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	1317309	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	2478891	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	2203011	20.000	ng/u1	0.00
88) Perylene-d12	23.921	264	2649466	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	74096	5.633	ng/uL	0.00
4) Pyridine-d5	3.763	84	1115566	29.855	ng/u1	0.00
7) Phenol-d5	7.110	99	1456956	31.805	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	878680	31.797	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	1165300	32.314	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	1136620	30.281	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	567317	33.735	ng/u1	0.00
24) 2-Nitrophenol-d4	9.845	143	645241	34.081	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1193664	32.460	ng/u1	0.00
31) 4-Chloroaniline-d4	10.904	131	1302416	25.087	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	3015557	29.786	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	3581252	32.192	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	488823	26.842	ng/u1	0.00
60) Fluorene-d10	15.586	176	2554326	29.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	476745	29.886	ng/u1	0.00
73) Anthracene-d10	17.451	188	3569942	31.922	ng/u1	0.00
81) Pyrene-d10	19.680	212	3923129	31.025	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.756	264	4265944	32.303	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	165093	12.023	ng/uL	93
5) Pyridine	3.781	79	1113083	29.973	ng/u1	96
6) Benzaldehyde	7.087	77	656714	36.611	ng/u1	99
8) Phenol	7.140	94	1537704	33.199	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.369	93	1199247	31.546	ng/u1	96
12) 2-Chlorophenol	7.510	128	1208813	32.688	ng/u1	96
13) 2-Methylphenol	8.398	108	1152243	31.909	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1797114	34.450	ng/u1	98
16) Acetophenone	8.781	105	1797489	31.232	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.769	70	907395	31.353	ng/u1	96
18) 4-Methylphenol	8.728	108	1244348	31.111	ng/u1	97
19) Hexachloroethane	9.040	117	478781	32.398	ng/u1	97
22) Nitrobenzene	9.163	77	1369637	34.708	ng/u1	98
23) Isophorone	9.692	82	2517001	31.544	ng/u1	98
25) 2-Nitrophenol	9.875	139	705791	34.406	ng/u1	94
26) 2,4-Dimethylphenol	9.934	107	1229591	30.720	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.175	93	1573335	30.837	ng/u1	100
29) 2,4-Dichlorophenol	10.410	162	1193639	33.136	ng/u1	99
30) Naphthalene	10.816	128	3827829	31.977	ng/u1	100
32) 4-Chloroaniline	10.928	127	1108220	21.572	ng/u1	98
33) Hexachlorobutadiene	11.098	225	841913	34.040	ng/u1	99
34) Caprolactam	11.716	113	306840	24.982	ng/u1	96
35) 4-Chloro-3-methylphenol	12.045	107	1155646	31.436	ng/u1	100
36) 2-Methylnaphthalene	12.422	142	2556715	31.133	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	2553870	30.240	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	1562518	36.837	ng/ul	100
40) Hexachlorocyclopentadiene	12.763	237	659089	23.877	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	928628	34.065	ng/ul	99
42) 2,4,5-Trichlorophenol	13.098	196	996090	34.017	ng/ul	98
43) 1,1'-Biphenyl	13.428	154	3305571	33.412	ng/ul	100
44) 2-Chloronaphthalene	13.469	162	2655867	34.108	ng/ul	99
45) 2-Nitroaniline	13.675	65	693359	36.727	ng/ul	97
47) Dimethylphthalate	14.051	163	3083412	30.728	ng/ul	99
48) 2,6-Dinitrotoluene	14.175	165	617747	33.127	ng/ul	98
50) Acenaphthylene	14.316	152	3849559	32.187	ng/ul	100
51) 3-Nitroaniline	14.498	138	574579	32.631	ng/ul	100
52) Acenaphthene	14.657	153	2674935	32.275	ng/ul	100
53) 2,4-Dinitrophenol	14.710	184	319092	25.033	ng/ul	98
55) 4-Nitrophenol	14.810	109	375030	30.181	ng/ul	96
56) Dibenzofuran	14.992	168	3705396	31.445	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	840455	31.027	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.222	232	767948	28.738	ng/ul	95
59) Diethylphthalate	15.410	149	2784773	28.549	ng/ul	99
61) Fluorene	15.645	166	2930804	31.012	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.633	204	1580482	31.624	ng/ul	99
63) 4-Nitroaniline	15.669	138	559738	36.125	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.722	198	480804	30.843	ng/ul	98
67) N-Nitrosodiphenylamine	15.851	169	2417513	35.177	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	963314	35.784	ng/ul	100
69) Hexachlorobenzene	16.651	284	1108255	34.671	ng/ul	99
70) Atrazine	16.804	200	352316	13.155	ng/ul	99
71) Pentachlorophenol	16.998	266	570493	29.471	ng/ul	99
72) Phenanthrene	17.392	178	4293155	33.250	ng/ul	100
74) Anthracene	17.486	178	4257196	33.022	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.392	216	1526762	43.169	ng/ul	99
76) Pentachlorobenzene	14.910	250	1388606	38.510	ng/ul	99
77) Carbazole	17.757	167	3631747	33.450	ng/ul	100
78) Di-n-butylphthalate	18.298	149	3954291	29.912	ng/ul	99
80) Fluoranthene	19.357	202	4673407	32.562	ng/ul	99
82) Pyrene	19.710	202	4812409	32.506	ng/ul	99
83) Butylbenzylphthalate	20.574	149	1606800	28.093	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.351	252	1545248	31.049	ng/ul	100
85) Benzo(a)anthracene	21.421	228	4951838	33.859	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.327	149	2217366	27.484	ng/ul	99
87) Chrysene	21.474	228	4625814	33.447	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	3925243	26.445	ng/ul	100
90) Benzo(b)fluoranthene	23.156	252	5477381	32.420	ng/ul	100
91) Benzo(k)fluoranthene	23.209	252	5172246	30.873	ng/ul	100
93) Benzo(a)pyrene	23.809	252	4847675	32.953	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.515	276	6308690	34.428	ng/ul	99
95) Dibenzo(a,h)anthracene	26.527	278	5584757	36.811	ng/ul	99
96) Benzo(g,h,i)perylene	27.315	276	5466362	37.159	ng/ul	99

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

