

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035953.D
 Acq On : 27 Jul 2022 16:34
 Operator : CG/JU
 Sample : N3741-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B12MS

Quant Time: Jul 27 23:13:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 27 03:28:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	238547	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.698	136	981159	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.527	164	564621	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.268	188	1148147	20.000	ng/u1	-0.01
79) Chrysene-d12	21.444	240	1050792	20.000	ng/u1	-0.02
88) Perylene-d12	23.827	264	1111945	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	36759	5.799	ng/uL	0.00
4) Pyridine-d5	3.704	84	318435	18.335	ng/u1	0.00
7) Phenol-d5	7.057	99	627063	31.346	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	370963	27.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	540546	32.554	ng/u1	-0.01
15) 4-Methylphenol-d8	8.604	113	494262	30.499	ng/u1	-0.02
21) Nitrobenzene-d5	9.057	128	256110	32.941	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.781	143	273045	36.047	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.322	165	490757	35.822	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.839	131	670362	28.904	ng/u1	-0.01
46) Dimethylphthalate-d6	13.945	166	1489788	38.735	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	1782074	36.316	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.733	143	237602	30.084	ng/u1	-0.02
60) Fluorene-d10	15.515	176	1282027	36.888	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	178592	28.938	ng/u1	-0.02
73) Anthracene-d10	17.368	188	2025947	39.029	ng/u1	-0.01
81) Pyrene-d10	19.656	212	2349259	40.340	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.674	264	2282766	40.437	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	88106	13.411	ng/uL	94
5) Pyridine	3.722	79	416621	22.860	ng/u1	87
6) Benzaldehyde	7.028	77	462785	55.120	ng/u1	95
8) Phenol	7.087	94	736894	33.661	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.316	93	581123	33.019	ng/u1	95
12) 2-Chlorophenol	7.451	128	619649	36.378	ng/u1	97
13) 2-Methylphenol	8.339	108	543991	33.263	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.422	45	754689	32.486	ng/u1	98
16) Acetophenone	8.722	105	869962	33.435	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.710	70	435441	33.559	ng/u1	92
18) 4-Methylphenol	8.669	108	588823	33.562	ng/u1	98
19) Hexachloroethane	8.969	117	257445	36.631	ng/u1	93
22) Nitrobenzene	9.098	77	628447	35.323	ng/u1	98
23) Isophorone	9.628	82	1225513	36.490	ng/u1	99
25) 2-Nitrophenol	9.810	139	332272	39.539	ng/u1	98
26) 2,4-Dimethylphenol	9.875	107	404550	23.559	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.110	93	751478	35.478	ng/u1	99
29) 2,4-Dichlorophenol	10.345	162	543937	38.253	ng/u1	99
30) Naphthalene	10.745	128	1897478	36.639	ng/u1	99
32) 4-Chloroaniline	10.863	127	741338	32.178	ng/u1	99
33) Hexachlorobutadiene	11.027	225	341254	38.875	ng/u1	98
34) Caprolactam	11.645	113	185509	39.475	ng/u1	91
35) 4-Chloro-3-methylphenol	11.986	107	574873	38.880	ng/u1	99
36) 2-Methylnaphthalene	12.357	142	1244252	36.722	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
 Data File : BM035953.D
 Acq On : 27 Jul 2022 16:34
 Operator : CG/JU
 Sample : N3741-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B12MS

Quant Time: Jul 27 23:13:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 27 03:28:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.574	142	1253370	36.699	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.722	216	623056	38.766	ng/ul	99
40) Hexachlorocyclopentadiene	12.698	237	253546	23.686	ng/ul	98
41) 2,4,6-Trichlorophenol	12.969	196	425707	41.390	ng/ul	99
42) 2,4,5-Trichlorophenol	13.039	196	452380	41.220	ng/ul	99
43) 1,1'-Biphenyl	13.369	154	1641469	37.771	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	1271520	38.124	ng/ul	98
45) 2-Nitroaniline	13.616	65	374487	40.727	ng/ul	96
47) Dimethylphthalate	13.992	163	1579890	40.838	ng/ul	100
48) 2,6-Dinitrotoluene	14.116	165	335156	43.636	ng/ul	98
50) Acenaphthylene	14.251	152	2091566	38.530	ng/ul	99
51) 3-Nitroaniline	14.439	138	372775	43.916	ng/ul	95
52) Acenaphthene	14.592	153	1339534	38.037	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	163958	37.597	ng/ul	96
55) 4-Nitrophenol	14.751	109	235832	39.042	ng/ul	85
56) Dibenzofuran	14.927	168	1909934	39.196	ng/ul	100
57) 2,4-Dinitrotoluene	14.898	165	488531	45.122	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.151	232	370799	43.002	ng/ul	96
59) Diethylphthalate	15.351	149	1678491	42.894	ng/ul	99
61) Fluorene	15.574	166	1547859	38.886	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.568	204	752553	39.459	ng/ul	96
63) 4-Nitroaniline	15.598	138	402088	51.453	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.662	198	247877	40.138	ng/ul#	98
67) N-Nitrosodiphenylamine	15.780	169	1339698	39.690	ng/ul	99
68) 4-Bromophenyl-phenylether	16.462	248	469569	41.718	ng/ul	97
69) Hexachlorobenzene	16.574	284	575726	41.979	ng/ul	97
70) Atrazine	16.733	200	516144	44.086	ng/ul	99
71) Pentachlorophenol	16.915	266	282255	33.688	ng/ul	99
72) Phenanthrene	17.309	178	2485183	40.385	ng/ul	98
74) Anthracene	17.404	178	2485611	40.253	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.327	216	627977	35.172	ng/uL	98
76) Pentachlorobenzene	14.845	250	640113	39.550	ng/uL	99
77) Carbazole	17.674	167	2398249	42.051	ng/ul	99
78) Di-n-butylphthalate	18.239	149	3057633	47.518	ng/ul	99
80) Fluoranthene	19.321	202	2954467	42.461	ng/ul	98
82) Pyrene	19.686	202	2998767	41.813	ng/ul	96
83) Butylbenzylphthalate	20.586	149	1299442	49.817	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.362	252	889770	45.887	ng/ul	98
85) Benzo(a)anthracene	21.433	228	2826700	42.739	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.362	149	1929968	51.207	ng/ul	99
87) Chrysene	21.486	228	2785040	43.157	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	3209867	44.702	ng/ul	100
90) Benzo(b)fluoranthene	23.103	252	3027944	40.803	ng/ul#	96
91) Benzo(k)fluoranthene	23.150	252	2782183	39.509	ng/ul#	97
93) Benzo(a)pyrene	23.727	252	2919591	41.305	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.315	276	3497199	46.418	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.332	278	3003057	46.460	ng/ul#	95
96) Benzo(g,h,i)perylene	27.073	276	2328581	37.296	ng/ul	94

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

