

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030177.D
 Acq On : 26 May 2021 20:00
 Operator : CG/JU
 Sample : M2495-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB439MSD

Quant Time: May 27 02:40:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 26 15:30:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	253338	20.00	ng/ul	0.00
20) Naphthalene-d8	10.675	136	1097942	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	716200	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1412636	20.00	ng/ul	0.00
79) Chrysene-d12	21.392	240	1148530	20.00	ng/ul	0.00
88) Perylene-d12	23.686	264	1040909	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	20918	3.38	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	0.00
7) Phenol-d5	7.034	99	136966	6.15	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	416962	29.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	426323	25.55	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	271762	15.37	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	268058	37.40	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	267770	39.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	555863	31.56	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	34978	1.34	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1979011	36.14	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	2399391	34.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	64900	7.33	ng/ul	0.00
60) Fluorene-d10	15.492	176	1703751	35.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	281593	41.12	ng/ul	0.00
73) Anthracene-d10	17.333	188	2599791	37.18	ng/ul	0.00
81) Pyrene-d10	19.615	212	2641253	42.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.544	264	2174955	36.86	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	19040	2.86	ng/uL	97
6) Benzaldehyde	7.022	77	488614	41.11	ng/ul	98
8) Phenol	7.057	94	166243	7.35	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.298	93	560329	30.85	ng/ul	97
12) 2-Chlorophenol	7.440	128	447474	26.19	ng/ul	99
13) 2-Methylphenol	8.310	108	325993	19.05	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.404	45	947676	31.40	ng/ul	99
16) Acetophenone	8.698	105	923492	32.31	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.687	70	494972	32.82	ng/ul	99
18) 4-Methylphenol	8.640	108	303517	16.47	ng/ul	98
19) Hexachloroethane	8.957	117	229955	31.43	ng/ul	96
22) Nitrobenzene	9.075	77	677796	34.94	ng/ul	98
23) Isophorone	9.604	82	1330287	32.52	ng/ul	99
25) 2-Nitrophenol	9.787	139	305043	39.58	ng/ul	99
26) 2,4-Dimethylphenol	9.839	107	559178	27.27	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.081	93	821830	32.78	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	551826	32.47	ng/ul	99
30) Naphthalene	10.722	128	1955074	32.46	ng/ul	99
32) 4-Chloroaniline	10.828	127	47253	1.75	ng/ul	99
33) Hexachlorobutadiene	11.010	225	377571	32.60	ng/ul	99
34) Caprolactam	11.616	113	8967	1.73	ng/ul	95
35) 4-Chloro-3-methylphenol	11.939	107	519318	29.15	ng/ul	97
36) 2-Methylnaphthalene	12.328	142	1483291	32.93	ng/ul	98
37) 1-Methylnaphthalene	12.545	142	1430765	32.67	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030177.D
 Acq On : 26 May 2021 20:00
 Operator : CG/JU
 Sample : M2495-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB439MSD

Quant Time: May 27 02:40:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 26 15:30:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.698	216	797621	34.32	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	481342	29.56	ng/ul	100
41) 2,4,6-Trichlorophenol	12.933	196	500231	38.35	ng/ul	96
42) 2,4,5-Trichlorophenol	12.998	196	539065	38.20	ng/ul	100
43) 1,1'-Biphenyl	13.339	154	1939044	33.95	ng/ul	100
44) 2-Chloronaphthalene	13.380	162	1493933	34.02	ng/ul	99
45) 2-Nitroaniline	13.575	65	408982	40.55	ng/ul	94
47) Dimethylphthalate	13.957	163	2124684	39.28	ng/ul	100
48) 2,6-Dinitrotoluene	14.075	165	389006	45.13	ng/ul	92
50) Acenaphthylene	14.222	152	2348898	34.46	ng/ul	100
51) 3-Nitroaniline	14.398	138	176015	17.52	ng/ul#	95
52) Acenaphthene	14.563	153	1667267	34.63	ng/ul	98
53) 2,4-Dinitrophenol	14.604	184	186667	34.49	ng/ul	99
55) 4-Nitrophenol	14.692	109	52483	5.40	ng/ul	100
56) Dibenzoofuran	14.898	168	2352953	35.31	ng/ul	100
57) 2,4-Dinitrotoluene	14.857	165	548002	43.84	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.122	232	497003	41.71	ng/ul	100
59) Diethylphthalate	15.316	149	2047366	37.37	ng/ul	99
61) Fluorene	15.545	166	2039919	36.08	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.539	204	1004602	36.24	ng/ul	100
63) 4-Nitroaniline	15.557	138	331546	32.09	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.616	198	291968	41.33	ng/ul	98
67) N-Nitrosodiphenylamine	15.751	169	1796684	38.99	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	626794	39.42	ng/ul	98
69) Hexachlorobenzene	16.545	284	705492	38.82	ng/ul	99
70) Atrazine	16.698	200	602424	36.45	ng/ul	100
71) Pentachlorophenol	16.880	266	391938	35.31	ng/ul	100
72) Phenanthrene	17.280	178	3108614	37.55	ng/ul	99
74) Anthracene	17.368	178	3186346	37.52	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	751199	32.59	ng/uL	97
76) Pentachlorobenzene	14.822	250	788184	36.87	ng/uL	99
77) Carbazole	17.633	167	2831232	36.79	ng/ul	99
78) Di-n-butylphthalate	18.198	149	3315206	38.79	ng/ul	100
80) Fluoranthene	19.280	202	3371252	44.80	ng/ul	100
82) Pyrene	19.645	202	3429883	43.61	ng/ul	100
83) Butylbenzylphthalate	20.533	149	1214645	45.24	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.309	252	963729	39.63	ng/ul	99
85) Benzo(a)anthracene	21.380	228	2954808	39.05	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.303	149	1805969	41.92	ng/ul	99
87) Chrysene	21.427	228	2850584	38.70	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2749918	41.09	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	2729562	39.13	ng/ul	99
91) Benzo(k)fluoranthene	23.039	252	2763982	40.18	ng/ul	100
93) Benzo(a)pyrene	23.592	252	2430129	39.47	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.033	276	3086517	40.02	ng/ul	100
95) Dibenzo(a,h)anthracene	26.038	278	2600741	40.34	ng/ul	99
96) Benzo(g,h,i)perylene	26.750	276	2515888	39.93	ng/ul	99

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

