

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
 Data File : BM021608.D
 Acq On : 23 Jul 2019 10:36
 Operator : HP/JU
 Sample : SSTD02031
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02031

Quant Time: Jul 23 12:15:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 23 11:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	117461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	548063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	386208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1003933	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1195465	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1374201	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16649	6.98	ng/uL	0.00
5) Phenol-d5	6.88	99	170957	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	99667	18.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	138055	17.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	151021	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	72300	16.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	75733	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	171866	16.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	191344	20.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	582713	17.23	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	714252	16.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	90733	16.93	ng/ul	0.00
57) Fluorene-d10	15.35	176	517624	17.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	92468	13.70	ng/ul	0.00
70) Anthracene-d10	17.20	188	867308	16.63	ng/ul	0.00
78) Pyrene-d10	19.50	212	1026757	15.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1221287	15.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	16833	6.717	ng/uL 100
4) Benzaldehyde	6.87	77	85776	17.396	ng/ul 100
6) Phenol	6.90	94	176993	20.247	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.15	93	135601	20.062	ng/ul 100
10) 2-Chlorophenol	7.27	128	142027	18.799	ng/ul 100
11) 2-Methylphenol	8.15	108	136825	20.541	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	182352	22.125	ng/ul 100
14) Acetophenone	8.53	105	240742	21.971	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.51	70	123016	22.389	ng/ul 100
16) 4-Methylphenol	8.47	108	155690	22.045	ng/ul 100
17) Hexachloroethane	8.76	117	61870	18.728	ng/ul 100
20) Nitrobenzene	8.91	77	189795	18.770	ng/ul 100
21) Isophorone	9.43	82	359573	20.063	ng/ul 100
23) 2-Nitrophenol	9.61	139	84340	16.590	ng/ul 100
24) 2,4-Dimethylphenol	9.67	107	190857	19.296	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.91	93	213449	19.093	ng/ul 100
27) 2,4-Dichlorophenol	10.14	162	168180	18.058	ng/ul 100
28) Naphthalene	10.53	128	515045	18.057	ng/ul 100
30) 4-Chloroaniline	10.66	127	195759	22.249	ng/ul 100
31) Hexachlorobutadiene	10.80	225	117705	17.101	ng/ul 100
32) Caprolactam	11.47	113	60409	24.855	ng/ul 100
33) 4-Chloro-3-methylphenol	11.79	107	183891	21.213	ng/ul 100
34) 2-Methylnaphthalene	12.15	142	402218	19.131	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	242375	16.137	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	101615	13.299	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	151406	16.938	ng/ul	100
39) 2,4,5-Trichlorophenol	12.85	196	166368	17.560	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	544839	16.856	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	440337	16.998	ng/ul	100
42) 2-Nitroaniline	13.45	65	99038	17.496	ng/ul	100
44) Dimethylphthalate	13.81	163	591318	18.774	ng/ul	100
45) 2,6-Dinitrotoluene	13.95	165	99045	17.269	ng/ul	100
47) Acenaphthylene	14.07	152	659124	17.839	ng/ul	100
48) 3-Nitroaniline	14.28	138	86564	16.778	ng/ul	100
49) Acenaphthene	14.41	153	480526	17.898	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	47362	13.731	ng/ul	100
52) 4-Nitrophenol	14.59	109	80008	20.039	ng/ul	100
53) Dibenzofuran	14.75	168	708979	18.229	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	169444	19.262	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.98	232	156967	18.590	ng/ul	100
56) Diethylphthalate	15.18	149	574804	19.008	ng/ul	100
58) Fluorene	15.40	166	588419	18.701	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	326834	18.586	ng/ul	100
60) 4-Nitroaniline	15.45	138	89792	16.950	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	98802	14.716	ng/ul	100
64) N-Nitrosodiphenylamine	15.62	169	505292	16.919	ng/ul	100
65) 4-Bromophenyl-phenylether	16.29	248	204534	16.466	ng/ul	100
66) Hexachlorobenzene	16.40	284	251474	17.029	ng/ul	100
67) Atrazine	16.57	200	221880	20.110	ng/ul	100
68) Pentachlorophenol	16.75	266	132764	17.055	ng/ul	100
69) Phenanthrene	17.14	178	995185	17.580	ng/ul	100
71) Anthracene	17.23	178	1011640	17.558	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	244168	14.836	ng/uL	100
73) Pentachlorobenzene	14.66	250	283524	16.724	ng/uL	100
74) Carbazole	17.52	167	873361	18.263	ng/ul	100
75) Di-n-butylphthalate	18.07	149	942409	17.201	ng/ul	100
76) Fluoranthene	19.16	202	1252728	18.637	ng/ul	100
79) Pvrene	19.53	202	1308635	16.540	ng/ul	100
80) Butylbenzylphthalate	20.43	149	420649	15.009	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.22	252	394259	14.833	ng/ul	100
82) Benzo(a)anthracene	21.28	228	1438150	17.567	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	604566	14.665	ng/ul	100
84) Chrysene	21.33	228	1365518	17.742	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	1097039	14.778	ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	1561264	18.231	ng/ul	100
88) Benzo(k)fluoranthene	22.91	252	1458663	17.101	ng/ul	100
90) Benzo(a)pyrene	23.44	252	1467360	17.740	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.80	276	1800819	17.625	ng/ul	100
92) Dibenzo(a,h)anthracene	25.82	278	1501476	17.481	ng/ul	100
93) Benzo(g,h,i)perylene	26.50	276	1456572	17.279	ng/ul	100

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

