

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027215.D
 Acq On : 25 Aug 2020 15:53
 Operator : JU/CG
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV07

Quant Time: Aug 25 16:25:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	158191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	632902	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	438396	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	985828	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	940585	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	765436	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	25940	9.29	ng/uL	0.00
5) Phenol-d5	6.79	99	253038	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	184813	22.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	198623	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	205002	19.91	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	100778	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118002	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	232651	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	273532	21.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	706326	20.31	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	812747	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	116716	19.89	ng/ul	0.00
58) Fluorene-d10	15.24	176	584717	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	116999	18.19	ng/ul	0.00
71) Anthracene-d10	17.09	188	925519	19.78	ng/ul	0.00
79) Pyrene-d10	19.39	212	1014312	18.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	847537	19.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	27881	8.478	ng/uL 98
4) Benzaldehyde	6.75	77	201601	22.312	ng/ul 99
6) Phenol	6.82	94	267391	19.937	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	215275	19.964	ng/ul 100
10) 2-Chlorophenol	7.17	128	206451	20.461	ng/ul 99
11) 2-Methylphenol	8.05	108	199654	20.020	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.13	45	169704	20.327	ng/ul 99
14) Acetophenone	8.42	105	345631	20.949	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.41	70	206247	20.762	ng/ul 99
16) 4-Methylphenol	8.37	108	211125	19.743	ng/ul 99
17) Hexachloroethane	8.67	117	94003	19.765	ng/ul 96
20) Nitrobenzene	8.79	77	291564	19.223	ng/ul 98
21) Isophorone	9.32	82	529300	19.364	ng/ul 99
23) 2-Nitrophenol	9.49	139	125514	20.189	ng/ul 97
24) 2,4-Dimethylphenol	9.57	107	250813	19.175	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	297158	18.972	ng/ul 99
27) 2,4-Dichlorophenol	10.03	162	225721	19.485	ng/ul 99
28) Naphthalene	10.42	128	658245	19.529	ng/ul 99
30) 4-Chloroaniline	10.53	127	281855	21.887	ng/ul 95
31) Hexachlorobutadiene	10.72	225	165137	18.969	ng/ul 97
32) Caprolactam	11.30	113	69220	19.933	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	233804	19.303	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	509405	19.896	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	486091	19.451	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	311878	19.897	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	204252	19.265	ng/ul	98
39) 2,4,6-Trichlorophenol	12.67	196	198417	19.883	ng/ul	96
40) 2,4,5-Trichlorophenol	12.74	196	207927	19.606	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	689987	20.055	ng/ul	99
42) 2-Chloronaphthalene	13.11	162	537742	19.430	ng/ul	98
43) 2-Nitroaniline	13.31	65	177026	21.223	ng/ul	98
45) Dimethylphthalate	13.71	163	711389	19.705	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	153711	20.662	ng/ul	98
48) Acenaphthylene	13.96	152	841598	20.470	ng/ul	99
49) 3-Nitroaniline	14.14	138	138932	21.904	ng/ul	99
50) Acenaphthene	14.30	153	554843	19.262	ng/ul	99
51) 2,4-Dinitrophenol	14.36	184	78110	18.283	ng/ul	99
53) 4-Nitrophenol	14.47	109	109219	19.637	ng/ul	94
54) Dibenzofuran	14.64	168	819880	19.828	ng/ul	98
55) 2,4-Dinitrotoluene	14.61	165	211002	19.920	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.87	232	197401	20.786	ng/ul	99
57) Diethylphthalate	15.08	149	705080	19.592	ng/ul	98
59) Fluorene	15.29	166	667641	19.039	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	368645	19.240	ng/ul	100
61) 4-Nitroaniline	15.31	138	151516	21.594	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	129035	18.485	ng/ul	97
65) N-Nitrosodiphenylamine	15.51	169	594289	20.019	ng/ul	100
66) 4-Bromophenyl-phenylether	16.19	248	235514	19.056	ng/ul	98
67) Hexachlorobenzene	16.30	284	269784	19.121	ng/ul	98
68) Atrazine	16.47	200	218106	17.902	ng/ul	97
69) Pentachlorophenol	16.64	266	154415	18.637	ng/ul	99
70) Phenanthrene	17.03	178	1076512	19.132	ng/ul	100
72) Anthracene	17.12	178	1096896	19.138	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	308261	20.136	ng/uL	98
74) Pentachlorobenzene	14.57	250	301299	19.057	ng/uL	98
75) Carbazole	17.39	167	963847	20.400	ng/ul	98
76) Di-n-butylphthalate	17.97	149	1195072	19.766	ng/ul	100
77) Fluoranthene	19.06	202	1292763	19.178	ng/ul	99
80) Pvrene	19.42	202	1313377	18.102	ng/ul	99
81) Butylbenzylphthalate	20.34	149	530316	19.337	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.11	252	481119	21.957	ng/ul	99
83) Benzo(a)anthracene	21.18	228	1221687	19.588	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	751427	19.371	ng/ul	99
85) Chrysene	21.23	228	1148662	19.236	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	1205884	20.222	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	1053967	19.315	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	1035875	19.700	ng/ul	99
91) Benzo(a)pyrene	23.29	252	916362	19.135	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.56	276	1008557	18.282	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	860356	18.381	ng/ul	100
94) Benzo(a,h,i)perylene	26.23	276	816696	18.105	ng/ul	98

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

