

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027237.D
 Acq On : 26 Aug 2020 06:25
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02001

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:13:44 PM

Quant Time: Aug 26 07:00:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 01:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	192880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	783098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	551286	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1253594	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1249143	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	985099	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	26667	7.83	ng/uL	0.00
5) Phenol-d5	6.78	99	304104	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	200523	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	239134	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	248866	19.82	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	118043	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	136650	18.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	282541	19.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	315281	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	840117	19.21	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1008801	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	144720	19.61	ng/ul	0.00
58) Fluorene-d10	15.23	176	737030	19.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	142600	17.44	ng/ul	0.00
71) Anthracene-d10	17.08	188	1148219	19.30	ng/ul	0.00
79) Pyrene-d10	19.38	212	1288368	17.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1072244	19.52	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	31025	7.738	ng/uL 98
4) Benzaldehyde	6.75	77	236336	21.452	ng/ul 97
6) Phenol	6.81	94	317228	19.399	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	261391	19.882	ng/ul 98
10) 2-Chlorophenol	7.17	128	243396	19.784	ng/ul 97
11) 2-Methylphenol	8.05	108	239749	19.717	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	203861	20.027	ng/ul 98
14) Acetophenone	8.41	105	401879	19.977	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	238857	19.720	ng/ul 99
16) 4-Methylphenol	8.37	108	260390	19.971	ng/ul 98
17) Hexachloroethane	8.66	117	115672	19.947	ng/ul 96
20) Nitrobenzene	8.78	77	359753	19.169	ng/ul 99
21) Isophorone	9.31	82	632278	18.694	ng/ul 100
23) 2-Nitrophenol	9.49	139	146395	19.031	ng/ul 94
24) 2,4-Dimethylphenol	9.56	107	310112	19.161	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	363208	18.741	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	271793	18.962	ng/ul 99
28) Naphthalene	10.42	128	805956	19.325	ng/ul 99
30) 4-Chloroaniline	10.53	127	311706	19.562	ng/ul 96
31) Hexachlorobutadiene	10.72	225	206746	19.194	ng/ul 98
32) Caprolactam	11.30	113	81982m	19.080	ng/ul
33) 4-Chloro-3-methylphenol	11.66	107	288148	19.226	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	609280	19.232	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	592338	19.157	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	378426	19.199	ng/ul	97
38) Hexachlorocyclopentadiene	12.40	237	236462	17.736	ng/ul	99
39) 2,4,6-Trichlorophenol	12.66	196	242449	19.320	ng/ul	98
40) 2,4,5-Trichlorophenol	12.73	196	253477	19.007	ng/ul	100
41) 1,1'-Biphenyl	13.06	154	829776	19.179	ng/ul	100
42) 2-Chloronaphthalene	13.10	162	673540	19.353	ng/ul	99
43) 2-Nitroaniline	13.30	65	209057	19.931	ng/ul	98
45) Dimethylphthalate	13.70	163	870650	19.178	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	182506	19.509	ng/ul	97
48) Acenaphthylene	13.95	152	999729	19.336	ng/ul	97
49) 3-Nitroaniline	14.14	138	159226	19.963	ng/ul	95
50) Acenaphthene	14.30	153	699089	19.300	ng/ul	98
51) 2,4-Dinitrophenol	14.35	184	94784	17.643	ng/ul	97
53) 4-Nitrophenol	14.46	109	140082	20.028	ng/ul	97
54) Dibenzofuran	14.64	168	1003524	19.299	ng/ul	98
55) 2,4-Dinitrotoluene	14.60	165	264388	19.849	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.87	232	235209	19.696	ng/ul	99
57) Diethylphthalate	15.08	149	890660	19.681	ng/ul	98
59) Fluorene	15.29	166	850053	19.277	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.29	204	465949	19.339	ng/ul	98
61) 4-Nitroaniline	15.30	138	180429	20.449	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	156969	17.684	ng/ul	98
65) N-Nitrosodiphenylamine	15.50	169	717446	19.005	ng/ul	99
66) 4-Bromophenyl-phenylether	16.18	248	297853	18.952	ng/ul	98
67) Hexachlorobenzene	16.30	284	340291	18.967	ng/ul	98
68) Atrazine	16.46	200	294843	19.031	ng/ul	98
69) Pentachlorophenol	16.64	266	198203	18.812	ng/ul	99
70) Phenanthrene	17.03	178	1376540	19.239	ng/ul	100
72) Anthracene	17.12	178	1410298	19.350	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	359824	18.484	ng/uL	98
74) Pentachlorobenzene	14.56	250	379315	18.867	ng/uL	99
75) Carbazole	17.39	167	1201139	19.992	ng/ul	98
76) Di-n-butylphthalate	17.97	149	1526169	19.850	ng/ul	100
77) Fluoranthene	19.04	202	1691965	19.739	ng/ul	98
80) Pvrene	19.41	202	1722623	17.877	ng/ul	100
81) Butylbenzylphthalate	20.33	149	684284	18.787	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.10	252	555398	19.086	ng/ul	97
83) Benzo(a)anthracene	21.16	228	1593014	19.232	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1003731	19.483	ng/ul	99
85) Chrysene	21.22	228	1528247	19.271	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1594805	20.780	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	1418282	20.196	ng/ul	99
89) Benzo(k)fluoranthene	22.75	252	1335564	19.736	ng/ul	99
91) Benzo(a)pyrene	23.27	252	1203430	19.526	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	1257813	17.716	ng/ul	99
93) Dibenzo(a,h)anthracene	25.54	278	1063890	17.661	ng/ul	99
94) Benzo(a,h,i)perylene	26.20	276	1015530	17.493	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

