

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026543.D
 Acq On : 25 Jun 2020 00:02
 Operator : JU/CG
 Sample : SSTDC0020
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02017

Manual Integrations
 APPROVED

mohammad
 6/25/2020 1:05:35 PM

Quant Time: Jun 25 09:10:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 23 10:25:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	103622	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	465177	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	310394	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	691013	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	760739	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	684717	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	24866	8.42	ng/uL	0.00
5) Phenol-d5	6.58	99	205873	21.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	136759	22.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	157056	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	173325	23.07	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	81077	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	90747	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	171499	20.48	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.28	131	220316	25.23	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	527116	20.20	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	622766	19.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	88010	20.33	ng/ul	0.00
58) Fluorene-d10	15.04	176	452587	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	93365	20.64	ng/ul	0.00
71) Anthracene-d10	16.89	188	716074	20.36	ng/ul	0.00
79) Pyrene-d10	19.19	212	824508	19.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.96	264	778284	20.56	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.00	88	25200	7.693	ng/uL 96
4) Benzaldehyde	6.53	77	134041	24.442	ng/ul 95
6) Phenol	6.61	94	226290	21.647	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.82	93	173130	22.130	ng/ul 98
10) 2-Chlorophenol	6.95	128	168747	20.223	ng/ul 100
11) 2-Methylphenol	7.83	108	171073	22.516	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.92	45	319831	23.950	ng/ul 98
14) Acetophenone	8.19	105	288253	23.374	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.19	70	168135	22.818	ng/ul 99
16) 4-Methylphenol	8.16	108	186932	22.718	ng/ul 99
17) Hexachloroethane	8.43	117	72209	20.375	ng/ul 92
20) Nitrobenzene	8.56	77	230155	20.468	ng/ul 99
21) Isophorone	9.09	82	434979	20.909	ng/ul 98
23) 2-Nitrophenol	9.26	139	99060	19.570	ng/ul 92
24) 2,4-Dimethylphenol	9.35	107	221765	20.837	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.57	93	246038	20.406	ng/ul 99
27) 2,4-Dichlorophenol	9.80	162	173166	20.518	ng/ul 99
28) Naphthalene	10.18	128	562909	19.900	ng/ul 99
30) 4-Chloroaniline	10.30	127	227150	25.117	ng/ul 99
31) Hexachlorobutadiene	10.47	225	111826	20.056	ng/ul 99
32) Caprolactam	11.09	113	61425m	23.144	ng/ul
33) 4-Chloro-3-methylphenol	11.45	107	210475	21.450	ng/ul 99
34) 2-Methylnaphthalene	11.80	142	407952	20.520	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	383511	20.751	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	222789	19.644	ng/ul	99
38) Hexachlorocyclopentadiene	12.17	237	77705	13.712	ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	147133	20.056	ng/ul	97
40) 2,4,5-Trichlorophenol	12.52	196	157304	19.872	ng/ul	97
41) 1,1'-Biphenyl	12.85	154	536461	19.476	ng/ul	97
42) 2-Chloronaphthalene	12.89	162	417466	19.696	ng/ul	99
43) 2-Nitroaniline	13.11	65	161362	21.126	ng/ul	97
45) Dimethylphthalate	13.51	163	548688	20.245	ng/ul	99
46) 2,6-Dinitrotoluene	13.63	165	117331	20.823	ng/ul	96
48) Acenaphthylene	13.75	152	662875	19.876	ng/ul	100
49) 3-Nitroaniline	13.96	138	113050	22.347	ng/ul	99
50) Acenaphthene	14.10	153	455917	19.812	ng/ul	99
51) 2,4-Dinitrophenol	14.17	184	54315	18.868	ng/ul	89
53) 4-Nitrophenol	14.29	109	81506	21.570	ng/ul	94
54) Dibenzofuran	14.44	168	651765	20.062	ng/ul	99
55) 2,4-Dinitrotoluene	14.43	165	172993	21.196	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.67	232	141844	20.981	ng/ul	97
57) Diethylphthalate	14.89	149	572945	20.906	ng/ul	98
59) Fluorene	15.09	166	545748	20.352	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	278364	20.526	ng/ul	98
61) 4-Nitroaniline	15.13	138	119142m	20.746	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.20	198	95801	20.617	ng/ul	99
65) N-Nitrosodiphenylamine	15.32	169	475346	20.023	ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	172892	19.945	ng/ul	99
67) Hexachlorobenzene	16.10	284	194436	20.047	ng/ul	95
68) Atrazine	16.29	200	180987	22.371	ng/ul	97
69) Pentachlorophenol	16.45	266	104613	22.564	ng/ul	99
70) Phenanthrene	16.83	178	878746	20.276	ng/ul	99
72) Anthracene	16.92	178	898656	20.230	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	225330	19.263	ng/uL	98
74) Pentachlorobenzene	14.36	250	220789	19.637	ng/uL	97
75) Carbazole	17.20	167	803989	21.780	ng/ul	99
76) Di-n-butylphthalate	17.79	149	1008033	20.864	ng/ul	99
77) Fluoranthene	18.86	202	1061476	22.418	ng/ul	98
80) Pvrene	19.22	202	1110364	19.853	ng/ul	99
81) Butylbenzylphthalate	20.16	149	480441	20.177	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.93	252	368967	20.994	ng/ul	98
83) Benzo(a)anthracene	20.99	228	1079511	19.920	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.95	149	743120	20.660	ng/ul	100
85) Chrysene	21.04	228	1056016	20.073	ng/ul	99
87) Di-n-octyl phthalate	21.79	149	1284793	26.139	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	986841	21.016	ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	1005897	22.271	ng/ul	99
91) Benzo(a)pyrene	23.00	252	850522	20.561	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	930426	17.160	ng/ul	99
93) Dibenzo(a,h)anthracene	25.12	278	785051	17.352	ng/ul	99
94) Benzo(a,h,i)perylene	25.72	276	750002	16.559	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						

