

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062620\
 Data File : BM026581.D
 Acq On : 26 Jun 2020 10:23
 Operator : JU/CG
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02022

Manual Integrations
 APPROVED

mohammad
 6/29/2020 3:17:20 PM

Quant Time: Jun 26 11:34:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 11:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	338326	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	235137	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	558535	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	671126	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	662261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	15757	7.89	ng/uL	0.00
5) Phenol-d5	6.58	99	146480	22.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	96773	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	109956	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	123896	24.38	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	57308	19.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	64111	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	125205	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	163847	25.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	410131	20.74	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	481040	20.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	65799	20.07	ng/ul	0.00
58) Fluorene-d10	15.03	176	354376	20.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	67762	18.54	ng/ul	0.00
71) Anthracene-d10	16.88	188	574203	20.20	ng/ul	0.00
79) Pyrene-d10	19.19	212	688412	18.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	752996	20.56	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.99	88	14835	6.697	ng/uL	85
4) Benzaldehyde	6.53	77	94268	25.418	ng/ul	99
6) Phenol	6.60	94	159456	22.556	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.82	93	122603	23.174	ng/ul	96
10) 2-Chlorophenol	6.94	128	119010	21.090	ng/ul	95
11) 2-Methylphenol	7.83	108	120019	23.359	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.91	45	236478	26.186	ng/ul	98
14) Acetophenone	8.19	105	207824	24.920	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.18	70	123624	24.809	ng/ul	96
16) 4-Methylphenol	8.16	108	135490	24.349	ng/ul	98
17) Hexachloroethane	8.42	117	49694	20.735	ng/ul	92
20) Nitrobenzene	8.56	77	166150	20.316	ng/ul	98
21) Isophorone	9.08	82	322129	21.290	ng/ul	99
23) 2-Nitrophenol	9.26	139	72260	19.628	ng/ul	91
24) 2,4-Dimethylphenol	9.34	107	163351	21.103	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.57	93	182957	20.864	ng/ul	98
27) 2,4-Dichlorophenol	9.79	162	126749	20.649	ng/ul	99
28) Naphthalene	10.17	128	414419	20.143	ng/ul	99
30) 4-Chloroaniline	10.30	127	172719	26.259	ng/ul	98
31) Hexachlorobutadiene	10.47	225	81449	20.085	ng/ul	96
32) Caprolactam	11.07	113	45548m	23.597	ng/ul	
33) 4-Chloro-3-methylphenol	11.45	107	159483	22.347	ng/ul	100
34) 2-Methylnaphthalene	11.80	142	306042	21.166	ng/ul	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.02	142	286795	21.336	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	169248	19.699	ng/ul	97
38) Hexachlorocyclopentadiene	12.16	237	53610	12.488	ng/ul	98
39) 2,4,6-Trichlorophenol	12.44	196	109123	19.636	ng/ul	99
40) 2,4,5-Trichlorophenol	12.52	196	120503	20.095	ng/ul	99
41) 1,1'-Biphenyl	12.85	154	405762	19.446	ng/ul	98
42) 2-Chloronaphthalene	12.88	162	319578	19.904	ng/ul	99
43) 2-Nitroaniline	13.10	65	123372	21.322	ng/ul	99
45) Dimethylphthalate	13.50	163	424287	20.665	ng/ul	100
46) 2,6-Dinitrotoluene	13.62	165	88653	20.769	ng/ul	95
48) Acenaphthylene	13.74	152	507645	20.094	ng/ul	99
49) 3-Nitroaniline	13.95	138	85063	22.196	ng/ul	96
50) Acenaphthene	14.09	153	351426	20.159	ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	38605	17.703	ng/ul	90
53) 4-Nitrophenol	14.29	109	65743	22.967	ng/ul	92
54) Dibenzofuran	14.43	168	504863	20.514	ng/ul	100
55) 2,4-Dinitrotoluene	14.42	165	133274	21.556	ng/ul#	81
56) 2,3,4,6-Tetrachlorophenol	14.67	232	113519	22.165	ng/ul	95
57) Diethylphthalate	14.89	149	443703	21.371	ng/ul	98
59) Fluorene	15.09	166	430213	21.178	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.09	204	217453	21.167	ng/ul	99
61) 4-Nitroaniline	15.13	138	93144m	21.410	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.19	198	69080	18.393	ng/ul	96
65) N-Nitrosodiphenylamine	15.31	169	371677	19.369	ng/ul	99
66) 4-Bromophenyl-phenylether	15.99	248	135501	19.339	ng/ul	98
67) Hexachlorobenzene	16.10	284	153370	19.564	ng/ul	99
68) Atrazine	16.28	200	143463	21.939	ng/ul	95
69) Pentachlorophenol	16.45	266	84014	22.419	ng/ul	97
70) Phenanthrene	16.83	178	703468	20.081	ng/ul	99
72) Anthracene	16.92	178	729204	20.309	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.80	216	170435	18.026	ng/uL	100
74) Pentachlorobenzene	14.36	250	172532	18.985	ng/uL	99
75) Carbazole	17.20	167	645101	21.621	ng/ul	100
76) Di-n-butylphthalate	17.78	149	808583	20.706	ng/ul	99
77) Fluoranthene	18.86	202	873655	22.828	ng/ul	99
80) Pvrene	19.22	202	927043	18.788	ng/ul	96
81) Butylbenzylphthalate	20.16	149	395734	18.839	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.93	252	312813	20.176	ng/ul	98
83) Benzo(a)anthracene	20.99	228	966174	20.209	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.95	149	622544	19.619	ng/ul	100
85) Chrysene	21.04	228	931359	20.067	ng/ul	99
87) Di-n-octyl phthalate	21.80	149	1102429	23.190	ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	970339	21.365	ng/ul	99
89) Benzo(k)fluoranthene	22.52	252	938619	21.486	ng/ul	99
91) Benzo(a)pyrene	23.00	252	820774	20.515	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	893472	17.037	ng/ul	97
93) Dibenzo(a,h)anthracene	25.12	278	761406	17.400	ng/ul	98
94) Benzo(a,h,i)perylene	25.73	276	729557	16.654	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

