

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027364.D
 Acq On : 10 Sep 2020 08:54
 Operator : JU/CG
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02013

Manual Integrations
 APPROVED

mohammad
 9/11/2020 1:43:23 PM

Quant Time: Sep 10 10:02:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 10 09:59:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	88704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	387100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	325572	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	848962	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	1048214	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1086859	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	20099	10.08	ng/uL	0.00
5) Phenol-d5	6.75	99	145877	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	101464	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	115568	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	123464	20.71	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	59406	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	66489	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	148761	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	172052	21.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	527259	20.35	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	618612	21.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	87933	19.28	ng/ul	0.00
58) Fluorene-d10	15.20	176	504408	21.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	99956	18.40	ng/ul	0.00
71) Anthracene-d10	17.05	188	852947	21.25	ng/ul	0.00
79) Pyrene-d10	19.36	212	1030470	22.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1166376	20.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	22226	9.315	ng/uL 97
4) Benzaldehyde	6.72	77	107797	20.453	ng/ul 99
6) Phenol	6.78	94	161054	20.726	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.00	93	128598	20.605	ng/ul 98
10) 2-Chlorophenol	7.14	128	122582	21.952	ng/ul 98
11) 2-Methylphenol	8.02	108	117610	20.506	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	93412	19.849	ng/ul 98
14) Acetophenone	8.38	105	224011	22.383	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	131789	23.013	ng/ul 93
16) 4-Methylphenol	8.34	108	131006	20.926	ng/ul 100
17) Hexachloroethane	8.63	117	62055	22.336	ng/ul 97
20) Nitrobenzene	8.75	77	198068	20.812	ng/ul 99
21) Isophorone	9.28	82	338083	20.930	ng/ul 99
23) 2-Nitrophenol	9.46	139	75258	21.691	ng/ul 90
24) 2,4-Dimethylphenol	9.53	107	176913	22.268	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.76	93	189977	20.703	ng/ul 98
27) 2,4-Dichlorophenol	9.99	162	148968	21.754	ng/ul 98
28) Naphthalene	10.39	128	429570	20.885	ng/ul 100
30) 4-Chloroaniline	10.50	127	181057	22.097	ng/ul 99
31) Hexachlorobutadiene	10.68	225	119404	22.107	ng/ul 99
32) Caprolactam	11.27	113	41724m	19.216	ng/ul
33) 4-Chloro-3-methylphenol	11.63	107	164794	22.594	ng/ul 99
34) 2-Methylnaphthalene	12.01	142	346409	22.277	ng/ul 94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	326909	21.125	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	229775	20.995	ng/ul	99
38) Hexachlorocyclopentadiene	12.37	237	141617	19.776	ng/ul	99
39) 2,4,6-Trichlorophenol	12.63	196	143286	21.529	ng/ul	98
40) 2,4,5-Trichlorophenol	12.70	196	153329	21.330	ng/ul	97
41) 1,1'-Biphenyl	13.03	154	505989	20.664	ng/ul	99
42) 2-Chloronaphthalene	13.07	162	407965	20.473	ng/ul	99
43) 2-Nitroaniline	13.28	65	129715	22.170	ng/ul	98
45) Dimethylphthalate	13.67	163	555957	20.364	ng/ul	100
46) 2,6-Dinitrotoluene	13.79	165	111188	21.359	ng/ul	96
48) Acenaphthylene	13.93	152	623618	21.109	ng/ul	98
49) 3-Nitroaniline	14.12	138	98284	21.196	ng/ul	99
50) Acenaphthene	14.27	153	450822	21.249	ng/ul	97
51) 2,4-Dinitrophenol	14.33	184	60017	18.432	ng/ul	93
53) 4-Nitrophenol	14.43	109	103964	21.866	ng/ul	98
54) Dibenzofuran	14.61	168	685793	21.616	ng/ul	97
55) 2,4-Dinitrotoluene	14.58	165	178672	22.266	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.84	232	159335	22.366	ng/ul	98
57) Diethylphthalate	15.05	149	609941	21.425	ng/ul	99
59) Fluorene	15.26	166	593717	21.774	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	320624	21.486	ng/ul	97
61) 4-Nitroaniline	15.28	138	111591	20.733	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.35	198	106798	18.157	ng/ul	97
65) N-Nitrosodiphenylamine	15.47	169	520256	21.732	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	211753	21.547	ng/ul	98
67) Hexachlorobenzene	16.27	284	252770	21.246	ng/ul	99
68) Atrazine	16.44	200	207352	19.993	ng/ul	99
69) Pentachlorophenol	16.62	266	142772	19.554	ng/ul	98
70) Phenanthrene	17.00	178	1025678	21.096	ng/ul	100
72) Anthracene	17.09	178	1048419	21.167	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	233981	20.938	ng/uL	98
74) Pentachlorobenzene	14.53	250	254734	20.671	ng/uL	95
75) Carbazole	17.36	167	911834	21.749	ng/ul	100
76) Di-n-butylphthalate	17.94	149	1135700	21.812	ng/ul	100
77) Fluoranthene	19.02	202	1302347	21.739	ng/ul	100
80) Pvrene	19.39	202	1370687	21.616	ng/ul	100
81) Butylbenzylphthalate	20.31	149	532619	21.945	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.08	252	473182	20.555	ng/ul	99
83) Benzo(a)anthracene	21.14	228	1440552	21.210	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	844539	22.335	ng/ul	100
85) Chrysene	21.19	228	1401586	20.886	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	1423493	21.091	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	1506258	20.992	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	1471673	20.457	ng/ul	100
91) Benzo(a)pyrene	23.23	252	1287713	19.234	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.48	276	1424349	16.206	ng/ul	99
93) Dibenzo(a,h)anthracene	25.49	278	1215805	16.355	ng/ul	99
94) Benzo(a,h,i)perylene	26.14	276	1133733	15.434	ng/ul	99

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

