

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002113.D
 Acq On : 07 Mar 2020 00:25
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleID :
 SSTD02078

Manual Integrations
 APPROVED

mohammad
 3/9/2020 2:59:40 PM

Quant Time: Mar 07 02:28:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 07 00:40:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	427880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1757687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	1103199	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2369527	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	2186933	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2532147	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	76375	7.67	ng/uL	0.00
5) Phenol-d5	6.82	99	642833	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	344539	19.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	550752	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	519413	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	260721	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	284260	18.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	575204	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	671970	20.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1610519	19.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1879916	18.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	268264	16.81	ng/ul	0.00
58) Fluorene-d10	15.27	176	1375153	19.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	218057	16.69	ng/ul	0.00
71) Anthracene-d10	17.13	188	2074280	19.48	ng/ul	0.00
79) Pyrene-d10	19.37	212	2397751	20.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2611320	20.16	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	76558	7.214	ng/uL 97
4) Benzaldehyde	6.78	77	315785	16.466	ng/ul 99
6) Phenol	6.85	94	680239	20.076	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	527465	19.838	ng/ul 98
10) 2-Chlorophenol	7.20	128	587555	20.298	ng/ul 100
11) 2-Methylphenol	8.08	108	526513	19.873	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	573069	20.191	ng/ul 99
14) Acetophenone	8.45	105	813380	20.565	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.45	70	377833	20.045	ng/ul 97
16) 4-Methylphenol	8.41	108	569814	20.134	ng/ul 98
17) Hexachloroethane	8.71	117	225551	19.612	ng/ul 99
20) Nitrobenzene	8.82	77	574205	19.086	ng/ul 98
21) Isophorone	9.35	82	1096063	19.201	ng/ul 99
23) 2-Nitrophenol	9.53	139	324793	19.654	ng/ul 99
24) 2,4-Dimethylphenol	9.60	107	603088	19.577	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	702439	19.433	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	581266	19.981	ng/ul 100
28) Naphthalene	10.46	128	1809507	19.216	ng/ul 100
30) 4-Chloroaniline	10.56	127	705512	22.128	ng/ul 98
31) Hexachlorobutadiene	10.76	225	393072	19.590	ng/ul 99
32) Caprolactam	11.30	113	166020m	17.374	ng/ul
33) 4-Chloro-3-methylphenol	11.70	107	552703	19.118	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	1334793	20.182	ng/ul 99

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35) 1-Methylnaphthalene	12.30	142	1258591	19.166	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	753239	20.482	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	448385	20.801	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	462552	19.120	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	488540	19.148	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1724252	20.092	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	1336704	19.704	ng/ul	100
43) 2-Nitroaniline	13.34	65	305196	18.893	ng/ul	99
45) Dimethylphthalate	13.73	163	1631634	18.933	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	333513	19.069	ng/ul	99
48) Acenaphthylene	13.99	152	2015516	19.037	ng/ul	100
49) 3-Nitroaniline	14.17	138	319409	19.734	ng/ul	95
50) Acenaphthene	14.34	153	1369552	19.240	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	242325	24.263	ng/ul	97
53) 4-Nitrophenol	14.49	109	197502	17.134	ng/ul	98
54) Dibenzofuran	14.67	168	1991287	19.806	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	476514	19.022	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	431700	18.471	ng/ul	98
57) Diethylphthalate	15.12	149	1608174	18.905	ng/ul	100
59) Fluorene	15.33	166	1507174	18.759	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	798870	18.869	ng/ul	99
61) 4-Nitroaniline	15.34	138	333733	19.683	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	247008	17.361	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	1376336	20.403	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	551852	20.322	ng/ul	97
67) Hexachlorobenzene	16.34	284	598852	19.421	ng/ul	98
68) Atrazine	16.50	200	513756	19.285	ng/ul	99
69) Pentachlorophenol	16.69	266	327695	17.210	ng/ul	98
70) Phenanthrene	17.07	178	2516869	19.281	ng/ul	98
72) Anthracene	17.16	178	2487375	19.245	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	755716	19.852	ng/uL	100
74) Pentachlorobenzene	14.60	250	720304	19.162	ng/uL	98
75) Carbazole	17.43	167	2281102	20.960	ng/ul	100
76) Di-n-butylphthalate	18.01	149	2632877	18.873	ng/ul	100
77) Fluoranthene	19.05	202	3029788	20.120	ng/ul	100
80) Pvrene	19.40	202	3033500	20.373	ng/ul	100
81) Butylbenzylphthalate	20.29	149	1225162	20.280	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	906728	18.159	ng/ul	99
83) Benzo(a)anthracene	21.10	228	3102024	20.966	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1794127	20.236	ng/ul	99
85) Chrysene	21.16	228	2807637	19.890	ng/ul	99
87) Di-n-octyl phthalate	21.92	149	3031858	20.301	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3148150	19.825	ng/ul	100
89) Benzo(k)fluoranthene	22.71	252	3106179	19.983	ng/ul	99
91) Benzo(a)pyrene	23.23	252	3019918	20.949	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	3672693	19.657	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	3026023	19.588	ng/ul	100
94) Benzo(a,h,i)perylene	26.23	276	3090316	19.594	ng/ul	98

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

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