

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121020\
 Data File : BP004217.D
 Acq On : 10 Dec 2020 12:07
 Operator : CG/JU
 Sample : SSTD08079
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD08079

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:07:03 PM

Quant Time: Dec 10 12:53:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 11:56:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	414039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1600554	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	927220	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1998147	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1953044	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	2176359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	360699	32.11	ng/uL	0.00
5) Phenol-d5	6.99	99	2864618	75.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	1705337	74.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	2287989	80.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	2188153	75.45	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	1116384	82.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	1110497	99.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	2172138	84.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	2551375	82.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	5721160	76.60	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	7119384	71.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	1083818	87.22	ng/ul	0.02
58) Fluorene-d10	15.47	176	5021625	76.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	910230	94.28	ng/ul	0.01
71) Anthracene-d10	17.34	188	7457549	72.69	ng/ul	0.00
79) Pyrene-d10	19.57	212	8386802	77.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	9649272	80.15	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.36	88	371719	30.597	ng/uL 97
4) Benzaldehyde	6.98	77	1611854m	59.198	ng/ul
6) Phenol	7.02	94	2933118	72.353	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	2378132	72.004	ng/ul 100
10) 2-Chlorophenol	7.40	128	2272218	75.783	ng/ul 99
11) 2-Methylphenol	8.27	108	2174555	73.049	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	2807451	70.509	ng/ul 99
14) Acetophenone	8.65	105	3215331	67.746	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.65	70	1581294	67.313	ng/ul 99
16) 4-Methylphenol	8.60	108	2275316	70.774	ng/ul 98
17) Hexachloroethane	8.91	117	977699	73.638	ng/ul 98
20) Nitrobenzene	9.03	77	2598794	74.239	ng/ul 99
21) Isophorone	9.56	82	4680562	75.120	ng/ul 100
23) 2-Nitrophenol	9.74	139	1178595	89.439	ng/ul 99
24) 2,4-Dimethylphenol	9.80	107	2341060	77.033	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.04	93	2973699	73.011	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	2068110	78.884	ng/ul 99
28) Naphthalene	10.68	128	6879663	70.662	ng/ul 99
30) 4-Chloroaniline	10.79	127	2444962	78.180	ng/ul 100
31) Hexachlorobutadiene	10.97	225	1485731	76.135	ng/ul 98
32) Caprolactam	11.56	113	641825m	82.288	ng/ul
33) 4-Chloro-3-methylphenol	11.91	107	2086996	81.518	ng/ul 97
34) 2-Methylnaphthalene	12.29	142	4691487	70.100	ng/ul 98

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35) 1-Methylnaphthalene	12.51	142	5367553	84.887	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	2657377	75.407	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	1669397	85.640	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	1599899	90.684	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	1726605	87.888	ng/ul	99
41) 1,1'-Biphenyl	13.31	154	5922053	71.372	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	4742766	71.866	ng/ul	98
43) 2-Nitroaniline	13.55	65	1308547	87.567	ng/ul	99
45) Dimethylphthalate	13.94	163	5651868	72.323	ng/ul	100
46) 2,6-Dinitrotoluene	14.05	165	1272662	86.651	ng/ul	96
48) Acenaphthylene	14.20	152	6813715	70.398	ng/ul	98
49) 3-Nitroaniline	14.38	138	1114501	78.809	ng/ul	95
50) Acenaphthene	14.54	153	4873798	71.338	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	577829	98.102	ng/ul	98
53) 4-Nitrophenol	14.69	109	774106	81.792	ng/ul	96
54) Dibenzofuran	14.88	168	6731269	69.911	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	1771926	85.026	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.10	232	1472851	92.125	ng/ul	96
57) Diethylphthalate	15.31	149	5579981	76.010	ng/ul	98
59) Fluorene	15.53	166	5252375	68.036	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	2859784	70.024	ng/ul	98
61) 4-Nitroaniline	15.55	138	1150339	71.557	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.61	198	973320	89.859	ng/ul#	98
65) N-Nitrosodiphenylamine	15.74	169	4671711	71.649	ng/ul	98
66) 4-Bromophenyl-phenylether	16.43	248	1894023	75.273	ng/ul	97
67) Hexachlorobenzene	16.54	284	2166687	73.254	ng/ul	98
68) Atrazine	16.70	200	1799955	79.653	ng/ul	100
69) Pentachlorophenol	16.88	266	1217007	88.232	ng/ul	98
70) Phenanthrene	17.28	178	8684583	68.598	ng/ul	97
72) Anthracene	17.37	178	8577394	67.663	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	2660801	74.635	ng/uL	98
74) Pentachlorobenzene	14.80	250	2508193	72.323	ng/uL	99
75) Carbazole	17.64	167	7698938	73.846	ng/ul	97
76) Di-n-butylphthalate	18.20	149	8893040	79.712	ng/ul	97
77) Fluoranthene	19.25	202	10139387	74.297	ng/ul	99
80) Pvrene	19.60	202	9976029	69.156	ng/ul	98
81) Butylbenzylphthalate	20.48	149	4026828	103.640	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	3358310	86.522	ng/ul	98
83) Benzo(a)anthracene	21.31	228	9962721	71.804	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.25	149	5776105	93.495	ng/ul#	95
85) Chrysene	21.36	228	9507563	69.765	ng/ul	94
87) Di-n-octyl phthalate	22.16	149	9942410	87.762	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	11142539	74.051	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	10634126	70.181	ng/ul	96
91) Benzo(a)pyrene	23.59	252	10165190	73.098	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.11	276	13371276	78.631	ng/ul	98
93) Dibenzo(a,h)anthracene	26.13	278	10953476	76.548	ng/ul	98
94) Benzo(a,h,i)perylene	26.85	276	11280280	79.037	ng/ul	99

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

