

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
 Data File : BP004474.D
 Acq On : 04 Jan 2021 14:43
 Operator : CG/JU
 Sample : SST080006
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST080006

Manual Integrations
 APPROVED

mohammad
 1/5/2021 12:30:16 PM

Quant Time: Jan 04 16:57:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 04 16:26:51 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	202019	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	821809	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	507683	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1139488	20.00	ng/ul	0.00
79) Chrysene-d12	21.33	240	1167823	20.00	ng/ul	0.00
88) Perylene-d12	23.68	264	1325479	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	144853	27.55	ng/uL	0.00
4) Pyridine-d5	3.70	84	994670	66.58	ng/ul	0.00
7) Phenol-d5	6.99	99	1323250	73.27	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	728995	69.82	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	1071059	76.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	1061026	74.57	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	553529	82.61	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	613449	100.28	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	1125495	83.60	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	1486593	75.25	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	3101298	76.92	ng/ul	0.00
49) Acenaphthylene-d8	14.16	160	3804968	76.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.68	143	588891	89.23	ng/ul	0.01
60) Fluorene-d10	15.47	176	2683440	76.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	605886	130.86	ng/ul	0.00
73) Anthracene-d10	17.33	188	4184637	74.72	ng/ul	0.00
81) Pyrene-d10	19.57	212	4811014	78.31	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.53	264	5475493	76.90	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	150531	26.418	ng/uL 97
5) Pyridine	3.72	79	993266	65.761	ng/ul 99
6) Benzaldehyde	6.96	77	532761	66.383	ng/ul 98
8) Phenol	7.01	94	1353162	73.229	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.24	93	1085088	73.178	ng/ul 99
12) 2-Chlorophenol	7.38	128	1086637	76.475	ng/ul 98
13) 2-Methylphenol	8.26	108	1045049	74.314	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	1139107	64.482	ng/ul 99
16) Acetophenone	8.64	105	1585440	71.919	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.63	70	743973	64.257	ng/ul 98
18) 4-Methylphenol	8.59	108	1112607	74.231	ng/ul 98
19) Hexachloroethane	8.89	117	463938	76.245	ng/ul 98
22) Nitrobenzene	9.02	77	1242976	76.115	ng/ul 99
23) Isophorone	9.55	82	2327698	70.549	ng/ul 98
25) 2-Nitrophenol	9.73	139	635193	96.907	ng/ul 99
26) 2,4-Dimethylphenol	9.79	107	1166330	73.369	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.03	93	1443931	73.555	ng/ul 99
29) 2,4-Dichlorophenol	10.26	162	1082624	83.249	ng/ul 99
30) Naphthalene	10.66	128	3488205	75.909	ng/ul 99
32) 4-Chloroaniline	10.78	127	1418420	75.186	ng/ul 99
33) Hexachlorobutadiene	10.95	225	770463	82.549	ng/ul 99
34) Caprolactam	11.55	113	366633m	76.405	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.91	107	1085492	75.182	ng/ul	100
36) 2-Methylnaphthalene	12.27	142	2421469	74.810	ng/ul	99
37) 1-Methylnaphthalene	12.50	142	2330636	74.900	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	1428803	83.805	ng/ul	99
40) Hexachlorocyclopentadiene	12.63	237	790796	74.204	ng/ul	98
41) 2,4,6-Trichlorophenol	12.89	196	904077	92.093	ng/ul	99
42) 2,4,5-Trichlorophenol	12.97	196	967314	91.494	ng/ul	98
43) 1,1'-Biphenyl	13.29	154	3142598	77.405	ng/ul	100
44) 2-Chloronaphthalene	13.33	162	2544963	79.055	ng/ul	100
45) 2-Nitroaniline	13.55	65	660838	83.603	ng/ul	98
47) Dimethylphthalate	13.92	163	3110628	75.993	ng/ul	100
48) 2,6-Dinitrotoluene	14.05	165	720467	96.981	ng/ul	99
50) Acenaphthylene	14.19	152	3687807	75.116	ng/ul	99
51) 3-Nitroaniline	14.37	138	599555	86.474	ng/ul	100
52) Acenaphthene	14.53	153	2618432	75.597	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	397358	138.751	ng/ul	96
55) 4-Nitrophenol	14.70	109	407880	82.171	ng/ul	96
56) Dibenzofuran	14.87	168	3685884	76.770	ng/ul	99
57) 2,4-Dinitrotoluene	14.84	165	1016653	100.185	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.10	232	855194	99.165	ng/ul	97
59) Diethylphthalate	15.30	149	3082752	74.610	ng/ul	99
61) Fluorene	15.52	166	2869210	72.024	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.52	204	1583776	76.206	ng/ul	98
63) 4-Nitroaniline	15.55	138	535072	81.629	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.62	198	636631	123.216	ng/ul#	96
67) N-Nitrosodiphenylamine	15.73	169	2549881	72.714	ng/ul	100
68) 4-Bromophenyl-phenylether	16.42	248	1099276	80.603	ng/ul	99
69) Hexachlorobenzene	16.53	284	1241266	81.612	ng/ul	97
70) Atrazine	16.69	200	1055091	77.024	ng/ul	100
71) Pentachlorophenol	16.88	266	672462m	92.564	ng/ul	
72) Phenanthrene	17.27	178	4932042	75.244	ng/ul	99
74) Anthracene	17.36	178	4874959	73.003	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	1431258	82.741	ng/uL	100
76) Pentachlorobenzene	14.79	250	1428678	81.714	ng/uL	99
77) Carbazole	17.63	167	4334188	76.421	ng/ul	99
78) Di-n-butylphthalate	18.19	149	5154959	69.732	ng/ul	98
80) Fluoranthene	19.25	202	5951855	76.505	ng/ul	99
82) Pyrene	19.60	202	5911755	74.806	ng/ul	99
83) Butylbenzylphthalate	20.47	149	2399795	74.745	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.24	252	2059354	77.724	ng/ul	100
85) Benzo(a)anthracene	21.31	228	5912189	75.258	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.23	149	3347092	69.096	ng/ul#	96
87) Chrysene	21.36	228	5733806	76.207	ng/ul	98
89) Di-n-octyl phthalate	22.14	149	5954456	75.181	ng/ul	100
90) Benzo(b)fluoranthene	22.97	252	6602009	77.352	ng/ul	98
91) Benzo(k)fluoranthene	23.02	252	6221788	75.257	ng/ul	99
93) Benzo(a)pyrene	23.59	252	5950305	75.909	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.12	276	7741693	77.111	ng/ul	99
95) Dibenzo(a,h)anthracene	26.13	278	6328025	75.516	ng/ul	98
96) Benzo(g,h,i)perylene	26.86	276	6588552	78.205	ng/ul	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

