

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031921\
 Data File : BP005008.D
 Acq On : 19 Mar 2021 13:15
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020011

Manual Integrations
 APPROVED

mohammad
 3/19/2021 3:04:20 PM

Quant Time: Mar 19 13:47:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 19 09:59:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	45806	20.00	ng/ul	0.00
20) Naphthalene-d8	10.52	136	188997	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	124992	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	279507	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	291920	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	284323	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	7621	6.58	ng/uL	0.00
4) Pyridine-d5	3.64	84	46242	16.35	ng/ul	0.00
7) Phenol-d5	6.90	99	63328	17.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.07	67	32373	16.51	ng/ul	0.00
11) 2-Chlorophenol-d4	7.26	132	55417	18.53	ng/ul	0.00
15) 4-Methylphenol-d8	8.44	113	53621	18.18	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	26958	18.66	ng/ul	0.00
24) 2-Nitrophenol-d4	9.60	143	30574	18.71	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	58110	18.49	ng/ul	0.00
31) 4-Chloroaniline-d4	10.66	131	76970	18.01	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	174699	18.30	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	202650	18.18	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	29045	17.30	ng/ul	0.00
60) Fluorene-d10	15.38	176	151534	18.34	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	33633	17.24	ng/ul	0.00
73) Anthracene-d10	17.24	188	240043	18.26	ng/ul	0.00
81) Pyrene-d10	19.49	212	271662	18.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	286544	18.74	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	7630	6.354	ng/uL 96
5) Pyridine	3.66	79	46475	15.928	ng/ul 95
6) Benzaldehyde	6.88	77	39850	20.609	ng/ul 92
8) Phenol	6.93	94	66394	17.109	ng/ul 98
10) Bis(2-Chloroethyl)ether	7.16	93	52419	17.774	ng/ul 93
12) 2-Chlorophenol	7.29	128	58104	18.577	ng/ul 93
13) 2-Methylphenol	8.18	108	52161	17.651	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.26	45	47949	16.361	ng/ul# 91
16) Acetophenone	8.56	105	85188	17.573	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.54	70	39403	17.510	ng/ul# 94
18) 4-Methylphenol	8.50	108	57341	18.222	ng/ul 90
19) Hexachloroethane	8.80	117	23328	17.250	ng/ul 93
22) Nitrobenzene	8.93	77	62196	16.869	ng/ul 98
23) Isophorone	9.46	82	110485	16.928	ng/ul 96
25) 2-Nitrophenol	9.64	139	33596	18.874	ng/ul 91
26) 2,4-Dimethylphenol	9.70	107	65756	17.629	ng/ul 95
27) Bis(2-Chloroethoxy)methane	9.94	93	67249	17.319	ng/ul 99
29) 2,4-Dichlorophenol	10.17	162	58856	19.041	ng/ul 96
30) Naphthalene	10.57	128	185774	17.840	ng/ul 98
32) 4-Chloroaniline	10.69	127	75386	17.442	ng/ul 99
33) Hexachlorobutadiene	10.86	225	43534	18.625	ng/ul 93
34) Caprolactam	11.46	113	17542m	17.183	ng/ul

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.82	107	60027	18.277	ng/ul	96
36) 2-Methylnaphthalene	12.19	142	136335	18.633	ng/ul	100
37) 1-Methylnaphthalene	12.41	142	135933	18.438	ng/ul#	99
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	83284	18.537	ng/ul	96
40) Hexachlorocyclopentadiene	12.54	237	48128	16.874	ng/ul	98
41) 2,4,6-Trichlorophenol	12.80	196	52263	18.761	ng/ul	99
42) 2,4,5-Trichlorophenol	12.88	196	55228	18.390	ng/ul	94
43) 1,1'-Biphenyl	13.21	154	179267	18.018	ng/ul	98
44) 2-Chloronaphthalene	13.25	162	142658	18.228	ng/ul	95
45) 2-Nitroaniline	13.46	65	34883	16.790	ng/ul	86
47) Dimethylphthalate	13.85	163	179854	18.309	ng/ul	99
48) 2,6-Dinitrotoluene	13.96	165	38162	19.178	ng/ul	87
50) Acenaphthylene	14.10	152	208073	18.192	ng/ul	98
51) 3-Nitroaniline	14.29	138	34343	18.580	ng/ul	96
52) Acenaphthene	14.45	153	148225	18.072	ng/ul	94
53) 2,4-Dinitrophenol	14.50	184	22215	17.029	ng/ul	90
55) 4-Nitrophenol	14.61	109	26871	16.990	ng/ul	96
56) Dibenzofuran	14.79	168	214578	18.163	ng/ul	99
57) 2,4-Dinitrotoluene	14.75	165	53805	19.129	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.02	232	51064	19.055	ng/ul	93
59) Diethylphthalate	15.22	149	172957	17.955	ng/ul	99
61) Fluorene	15.44	166	180161	18.450	ng/ul	97
62) 4-Chlorophenyl-phenylether	15.43	204	99324	18.755	ng/ul	97
63) 4-Nitroaniline	15.46	138	35337	19.459	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.52	198	34637	17.644	ng/ul#	91
67) N-Nitrosodiphenylamine	15.65	169	152789	18.204	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	60747	18.518	ng/ul	98
69) Hexachlorobenzene	16.45	284	69543	18.894	ng/ul	94
70) Atrazine	16.61	200	59530	17.465	ng/ul	95
71) Pentachlorophenol	16.79	266	43088	17.817	ng/ul	96
72) Phenanthrene	17.19	178	282827	17.818	ng/ul	99
74) Anthracene	17.28	178	286676	17.879	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	82339	17.532	ng/uL	97
76) Pentachlorobenzene	14.70	250	87310	18.538	ng/uL	98
77) Carbazole	17.55	167	246152	17.486	ng/ul	97
78) Di-n-butylphthalate	18.11	149	285639	17.808	ng/ul	99
80) Fluoranthene	19.16	202	337023	18.506	ng/ul	97
82) Pyrene	19.52	202	345132	18.325	ng/ul	97
83) Butylbenzylphthalate	20.39	149	126084	18.608	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.16	252	123302	18.380	ng/ul	95
85) Benzo(a)anthracene	21.22	228	348251	18.479	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	188209	18.206	ng/ul#	97
87) Chrysene	21.27	228	335633	18.157	ng/ul	100
89) Di-n-octyl phthalate	22.04	149	309385	16.965	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	363201	19.051	ng/ul	97
91) Benzo(k)fluoranthene	22.88	252	342682	18.122	ng/ul	99
93) Benzo(a)pyrene	23.43	252	301466	17.990	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.87	276	395197	18.661	ng/ul	99
95) Dibenzo(a,h)anthracene	25.89	278	329699	18.617	ng/ul	97
96) Benzo(g,h,i)perylene	26.59	276	327346	18.396	ng/ul	97

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

