

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030821\
 Data File : BP004932.D
 Acq On : 08 Mar 2021 11:24
 Operator : CG/JU
 Sample : SSTD04005
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD040050

Manual Integrations
 APPROVED

mohammad
 3/9/2021 12:19:24 PM

Quant Time: Mar 08 12:00:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 08 11:29:05 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	35660	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	140966	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	93765	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	203330	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	222701	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	218773	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15833	17.28	ng/uL	0.00
4) Pyridine-d5	3.64	84	106998	45.33	ng/ul	0.00
7) Phenol-d5	6.91	99	121516	39.91	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	64577	40.90	ng/ul	0.00
11) 2-Chlorophenol-d4	7.27	132	97241	41.02	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	99694	40.78	ng/ul	0.00
21) Nitrobenzene-d5	8.89	128	48450	43.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.61	143	54706	43.44	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	102864	42.44	ng/ul	0.00
31) 4-Chloroaniline-d4	10.67	131	134517	40.30	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	308265	41.11	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	354387	41.97	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	55133	39.94	ng/ul	0.00
60) Fluorene-d10	15.39	176	268147	41.05	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	59459	40.57	ng/ul	0.00
73) Anthracene-d10	17.25	188	412969	41.71	ng/ul	0.00
81) Pyrene-d10	19.49	212	479065	43.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	521731	42.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	16850	17.885	ng/uL# 86
5) Pyridine	3.66	79	104203	43.527	ng/ul 90
6) Benzaldehyde	6.88	77	76319	48.748	ng/ul 95
8) Phenol	6.94	94	128931	39.855	ng/ul 96
10) Bis(2-Chloroethyl)ether	7.17	93	97608	40.813	ng/ul 97
12) 2-Chlorophenol	7.30	128	102334	40.872	ng/ul 98
13) 2-Methylphenol	8.18	108	98141	40.192	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.27	45	101901	67.275	ng/ul 98
16) Acetophenone	8.56	105	165900	39.910	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.55	70	81246	41.959	ng/ul 99
18) 4-Methylphenol	8.51	108	107109	40.682	ng/ul 97
19) Hexachloroethane	8.81	117	46005	41.495	ng/ul 88
22) Nitrobenzene	8.94	77	125067	42.714	ng/ul 98
23) Isophorone	9.46	82	219260	43.177	ng/ul 100
25) 2-Nitrophenol	9.65	139	58282	42.439	ng/ul 96
26) 2,4-Dimethylphenol	9.71	107	128591	42.067	ng/ul 91
27) Bis(2-Chloroethoxy)methane	9.95	93	128889	41.628	ng/ul 99
29) 2,4-Dichlorophenol	10.17	162	102861	42.335	ng/ul 98
30) Naphthalene	10.57	128	332632	41.458	ng/ul 99
32) 4-Chloroaniline	10.69	127	137789	40.436	ng/ul 100
33) Hexachlorobutadiene	10.86	225	74807	40.494	ng/ul 98
34) Caprolactam	11.48	113	32872m	40.473	ng/ul

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35) 4-Chloro-3-methylphenol	11.83	107	118771	43.107	ng/ul#	95
36) 2-Methylnaphthalene	12.20	142	237044	40.926	ng/ul	100
37) 1-Methylnaphthalene	12.42	142	239232	41.515	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	139536	40.649	ng/ul	98
40) Hexachlorocyclopentadiene	12.55	237	88612	39.678	ng/ul	96
41) 2,4,6-Trichlorophenol	12.81	196	87700	42.143	ng/ul	95
42) 2,4,5-Trichlorophenol	12.89	196	94277	42.341	ng/ul	99
43) 1,1'-Biphenyl	13.22	154	316183	42.006	ng/ul	100
44) 2-Chloronaphthalene	13.26	162	247332	41.574	ng/ul	98
45) 2-Nitroaniline	13.47	65	76817	47.739	ng/ul	98
47) Dimethylphthalate	13.85	163	312714	40.450	ng/ul	99
48) 2,6-Dinitrotoluene	13.97	165	66619	43.195	ng/ul	95
50) Acenaphthylene	14.11	152	364133	41.621	ng/ul	100
51) 3-Nitroaniline	14.30	138	62062	42.470	ng/ul	93
52) Acenaphthene	14.45	153	262649	41.160	ng/ul	97
53) 2,4-Dinitrophenol	14.50	184	41747	39.981	ng/ul	98
55) 4-Nitrophenol	14.62	109	59482	41.194	ng/ul	95
56) Dibenzofuran	14.79	168	373151	40.420	ng/ul	99
57) 2,4-Dinitrotoluene	14.76	165	94535	42.803	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.02	232	85922	42.000	ng/ul#	96
59) Diethylphthalate	15.22	149	316534	40.683	ng/ul	99
61) Fluorene	15.44	166	321167	41.250	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.44	204	167758	40.074	ng/ul	99
63) 4-Nitroaniline	15.47	138	63717	44.382	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.53	198	61806	41.453	ng/ul#	90
67) N-Nitrosodiphenylamine	15.65	169	271255	42.905	ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	103176	42.838	ng/ul	98
69) Hexachlorobenzene	16.45	284	114443	40.401	ng/ul	99
70) Atrazine	16.62	200	106972	40.873	ng/ul	96
71) Pentachlorophenol	16.80	266	73918	41.919	ng/ul	96
72) Phenanthrene	17.19	178	493815	41.681	ng/ul	100
74) Anthracene	17.28	178	506185	41.813	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	142039	42.398	ng/uL	97
76) Pentachlorobenzene	14.70	250	145298	41.258	ng/uL	96
77) Carbazole	17.55	167	438596	40.428	ng/ul	99
78) Di-n-butylphthalate	18.11	149	539271	43.479	ng/ul	99
80) Fluoranthene	19.16	202	593995	43.035	ng/ul	99
82) Pyrene	19.52	202	619224	43.074	ng/ul	99
83) Butylbenzylphthalate	20.39	149	244242	44.874	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.16	252	228315	41.514	ng/ul	99
85) Benzo(a)anthracene	21.22	228	618491	41.764	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.14	149	366283	45.132	ng/ul	97
87) Chrysene	21.27	228	599752	41.255	ng/ul	99
89) Di-n-octyl phthalate	22.03	149	616294	41.708	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	647899	43.213	ng/ul	98
91) Benzo(k)fluoranthene	22.88	252	610978	41.530	ng/ul	99
93) Benzo(a)pyrene	23.43	252	557988	42.313	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.88	276	708146	41.498	ng/ul	99
95) Dibenzo(a,h)anthracene	25.90	278	598976	40.841	ng/ul	97
96) Benzo(g,h,i)perylene	26.60	276	585844	41.260	ng/ul	96

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

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