

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030821\
 Data File : BP004929.D
 Acq On : 08 Mar 2021 09:43
 Operator : CG/JU
 Sample : SSTD00502
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD005020

Quant Time: Mar 08 11:35:41 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	7.74	152	24520	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	98673	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	66104	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.15	188	156092	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	191089	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	201188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	1264	2.01	ng/uL	0.00
4) Pyridine-d5	3.67	84	5159	3.18	ng/ul	0.02
7) Phenol-d5	6.92	99	8758	4.18	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.08	67	4951	4.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	7116	4.37	ng/ul	0.00
15) 4-Methylphenol-d8	8.45	113	6867	4.09	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	3168	4.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	3537	4.01	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	6901	4.07	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	8895	3.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	23953	4.53	ng/ul	0.00
49) Acenaphthylene-d8	14.08	160	24405	4.10	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	2686	2.76	ng/ul	0.00
60) Fluorene-d10	15.39	176	20626	4.48	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	3383	3.01	ng/ul	0.00
73) Anthracene-d10	17.15	188	156092	20.54	ng/ul	-0.09
81) Pyrene-d10	19.49	212	39646	4.18	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.38	264	45368	4.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	1486	2.294	ng/uL	92
6) Benzaldehyde	6.89	77	6310	5.862	ng/ul	96
8) Phenol	6.94	94	9440	4.244	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.17	93	7459	4.536	ng/ul	94
12) 2-Chlorophenol	7.30	128	7236	4.203	ng/ul	95
13) 2-Methylphenol	8.19	108	7003	4.171	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.28	45	8127	7.803	ng/ul	99
16) Acetophenone	8.56	105	11980	4.191	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.55	70	5727	4.301	ng/ul#	89
18) 4-Methylphenol	8.52	108	7355	4.063	ng/ul	100
19) Hexachloroethane	8.82	117	3599	4.721	ng/ul#	84
22) Nitrobenzene	8.94	77	9211	4.494	ng/ul	94
23) Isophorone	9.47	82	15286	4.300	ng/ul	97
25) 2-Nitrophenol	9.65	139	3673	3.821	ng/ul	95
26) 2,4-Dimethylphenol	9.72	107	9454	4.418	ng/ul	91
27) Bis(2-Chloroethoxy)methane	9.95	93	9670	4.462	ng/ul#	93
29) 2,4-Dichlorophenol	10.19	162	6635	3.901	ng/ul	90
30) Naphthalene	10.58	128	25416	4.526	ng/ul	97
32) 4-Chloroaniline	10.70	127	9259	3.882	ng/ul	91
33) Hexachlorobutadiene	10.87	225	5860	4.532	ng/ul	95
34) Caprolactam	11.48	113	2043	3.594	ng/ul#	70
35) 4-Chloro-3-methylphenol	11.83	107	7803	4.046	ng/ul	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.20	142	17435	4.300	ng/ul	96
37) 1-Methylnaphthalene	12.42	142	17832	4.421	ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	10702	4.422	ng/ul#	96
40) Hexachlorocyclopentadiene	12.55	237	5907	3.752	ng/ul	95
41) 2,4,6-Trichlorophenol	12.82	196	5896	4.019	ng/ul	100
42) 2,4,5-Trichlorophenol	12.89	196	6308	4.019	ng/ul	99
43) 1,1'-Biphenyl	13.22	154	24590	4.634	ng/ul	97
44) 2-Chloronaphthalene	13.26	162	19198	4.577	ng/ul	98
45) 2-Nitroaniline	13.47	65	4607	4.061	ng/ul	88
47) Dimethylphthalate	13.85	163	23999	4.403	ng/ul#	96
48) 2,6-Dinitrotoluene	13.97	165	4028	3.705	ng/ul#	95
50) Acenaphthylene	14.11	152	26652	4.321	ng/ul#	97
51) 3-Nitroaniline	14.30	138	3724	3.615	ng/ul	93
52) Acenaphthene	14.45	153	20136	4.476	ng/ul	94
53) 2,4-Dinitrophenol	14.51	184	2133	2.898	ng/ul	92
55) 4-Nitrophenol	14.62	109	3602	3.538	ng/ul	87
56) Dibenzofuran	14.79	168	29851	4.587	ng/ul	90
57) 2,4-Dinitrotoluene	14.76	165	6344	4.074	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.02	232	5911	4.098	ng/ul	91
59) Diethylphthalate	15.22	149	24455	4.458	ng/ul	98
61) Fluorene	15.45	166	23952	4.364	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.44	204	13637	4.621	ng/ul	91
63) 4-Nitroaniline	15.47	138	3686	3.642	ng/ul#	81
66) 4,6-Dinitro-2-methylphenol	15.52	198	3617	3.160	ng/ul#	89
67) N-Nitrosodiphenylamine	15.66	169	20158	4.153	ng/ul	92
68) 4-Bromophenyl-phenylether	16.34	248	8320	4.500	ng/ul	94
69) Hexachlorobenzene	16.45	284	9972	4.586	ng/ul	98
70) Atrazine	16.62	200	8160	4.061	ng/ul	97
71) Pentachlorophenol	16.80	266	4453	3.290	ng/ul	96
72) Phenanthrene	17.19	178	41145	4.524	ng/ul	99
74) Anthracene	17.28	178	41486	4.464	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.18	216	11333	4.407	ng/uL	95
76) Pentachlorobenzene	14.71	250	11343	4.196	ng/uL	98
77) Carbazole	17.56	167	34149	4.100	ng/ul	100
78) Di-n-butylphthalate	18.12	149	36304	3.813	ng/ul	98
80) Fluoranthene	19.16	202	50029	4.224	ng/ul	97
82) Pyrene	19.52	202	53464	4.334	ng/ul#	94
83) Butylbenzylphthalate	20.39	149	16384	3.508	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.16	252	15193	3.220	ng/ul	90
85) Benzo(a)anthracene	21.22	228	54872	4.318	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.15	149	24033	3.451	ng/ul	97
87) Chrysene	21.27	228	55571	4.455	ng/ul	98
89) Di-n-octyl phthalate	22.03	149	43605	3.209	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	56833	4.122	ng/ul	98
91) Benzo(k)fluoranthene	22.87	252	60036	4.437	ng/ul	99
93) Benzo(a)pyrene	23.43	252	51250	4.226	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.87	276	67316	4.290	ng/ul	96
95) Dibenzo(a,h)anthracene	25.89	278	58252	4.319	ng/ul#	96
96) Benzo(a,h,i)perylene	26.59	276	55694	4.265	ng/ul	95

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

