

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021320\
 Data File : BP001744.D
 Acq On : 13 Feb 2020 19:02
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV82

Quant Time: Feb 14 12:53:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 14 12:45:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	301195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1403231	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	931339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2053307	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	2205232	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2628402	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	46599	7.39	ng/uL	0.00
5) Phenol-d5	6.88	99	485418	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	330448	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	388212	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	402015	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	226427	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	193616	22.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	433972	21.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	630061	25.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1417119	21.15	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1711423	20.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	245340	19.73	ng/ul	0.00
58) Fluorene-d10	15.33	176	1215696	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	150161	18.15	ng/ul	0.00
71) Anthracene-d10	17.19	188	1919821	20.57	ng/ul	0.00
79) Pyrene-d10	19.43	212	2268451	21.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2655861	21.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	50617	7.303	ng/uL 94
4) Benzaldehyde	6.85	77	362124	21.810	ng/ul 99
6) Phenol	6.91	94	511452	18.732	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.14	93	420045	19.417	ng/ul 99
10) 2-Chlorophenol	7.28	128	403770	20.333	ng/ul 99
11) 2-Methylphenol	8.15	108	403276	19.116	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	540008	19.460	ng/ul 99
14) Acetophenone	8.52	105	702720	20.350	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.51	70	356331	20.760	ng/ul 99
16) 4-Methylphenol	8.48	108	442677	19.030	ng/ul 99
17) Hexachloroethane	8.79	117	171372	19.818	ng/ul 99
20) Nitrobenzene	8.89	77	515793	19.655	ng/ul 99
21) Isophorone	9.42	82	998513	20.047	ng/ul 99
23) 2-Nitrophenol	9.60	139	223350	22.066	ng/ul 99
24) 2,4-Dimethylphenol	9.67	107	477919	20.354	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.90	93	613295	19.627	ng/ul 100
27) 2,4-Dichlorophenol	10.13	162	429693	21.028	ng/ul 99
28) Naphthalene	10.53	128	1481420	19.541	ng/ul 99
30) 4-Chloroaniline	10.63	127	656849	25.807	ng/ul 100
31) Hexachlorobutadiene	10.83	225	278911	19.652	ng/ul 99
32) Caprolactam	11.38	113	150157	19.988	ng/ul 95
33) 4-Chloro-3-methylphenol	11.77	107	442222	21.018	ng/ul 98
34) 2-Methylnaphthalene	12.15	142	1113375	20.440	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	1036382	19.161	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	588428	20.188	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	339174	19.538	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	324208	21.867	ng/ul	99
40) 2,4,5-Trichlorophenol	12.83	196	367107	21.968	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	1438898	20.153	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	1124099	19.895	ng/ul	99
43) 2-Nitroaniline	13.40	65	304523	21.778	ng/ul	99
45) Dimethylphthalate	13.80	163	1414045	19.983	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	307169	22.417	ng/ul	97
48) Acenaphthylene	14.06	152	1846493	20.225	ng/ul	100
49) 3-Nitroaniline	14.23	138	326460	24.573	ng/ul	99
50) Acenaphthene	14.40	153	1209272	19.744	ng/ul	99
51) 2,4-Dinitrophenol	14.44	184	81633	16.462	ng/ul	97
53) 4-Nitrophenol	14.55	109	190313	19.610	ng/ul	96
54) Dibenzofuran	14.74	168	1736451	20.117	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	423658	21.001	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.97	232	341690	24.036	ng/ul	98
57) Diethylphthalate	15.18	149	1382105	20.053	ng/ul	100
59) Fluorene	15.39	166	1417988	19.766	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	713276	19.658	ng/ul	99
61) 4-Nitroaniline	15.40	138	380442	23.604	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	172616	18.476	ng/ul	95
65) N-Nitrosodiphenylamine	15.60	169	1233568	21.233	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	424612	19.431	ng/ul	97
67) Hexachlorobenzene	16.40	284	494444	19.143	ng/ul	100
68) Atrazine	16.56	200	383706	17.659	ng/ul	97
69) Pentachlorophenol	16.75	266	232288	18.543	ng/ul	98
70) Phenanthrene	17.13	178	2291739	19.819	ng/ul	99
72) Anthracene	17.22	178	2347382	20.212	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	578657	18.735	ng/uL	99
74) Pentachlorobenzene	14.66	250	573106	18.238	ng/uL	98
75) Carbazole	17.49	167	2149864	21.905	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2228759	21.553	ng/ul	100
77) Fluoranthene	19.10	202	2768445	21.726	ng/ul	100
80) Pvrene	19.46	202	2923557	20.581	ng/ul	99
81) Butylbenzylphthalate	20.35	149	942199	22.364	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.10	252	940657	21.861	ng/ul#	97
83) Benzo(a)anthracene	21.16	228	2992598	20.721	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	1574750	22.884	ng/ul	100
85) Chrysene	21.22	228	2838909	20.343	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	2479821	21.124	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	3056712	20.091	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	3226506	20.992	ng/ul	98
91) Benzo(a)pyrene	23.32	252	3144059	21.780	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.69	276	3868668	20.458	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	3262520	20.679	ng/ul	99
94) Benzo(a,h,i)perylene	26.38	276	3221888	20.014	ng/ul	98

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

