

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM111320\
 Data File : BM027803.D
 Acq On : 13 Nov 2020 11:29
 Operator : JU/CG
 Sample : SST02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST020003

Quant Time: Nov 13 12:51:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 12:50:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	9572	20.00	ng/ul	0.00
20) Naphthalene-d8	11.22	136	37636	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.99	164	24720	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.70	188	55782	20.00	ng/ul	0.00
80) Chrysene-d12	21.80	240	55977	20.00	ng/ul	0.00
88) Perylene-d12	24.23	264	53813	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1980	9.70	ng/uL	0.00
4) Pyridine-d5	3.99	84	13136	5.13	ng/ul	0.00
7) Phenol-d5	7.50	99	15979	19.85	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.68	67	8971	17.66	ng/ul	0.00
11) 2-Chlorophenol-d4	7.89	132	12117	20.70	ng/ul	0.00
15) 4-Methylphenol-d8	9.07	113	12551	19.85	ng/ul	0.00
21) Nitrobenzene-d5	9.56	128	5977	24.85	ng/ul	0.00
24) 2-Nitrophenol-d4	10.29	143	6461	25.17	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.82	165	13071	20.57	ng/ul	0.00
31) 4-Chloroaniline-d4	11.33	131	16709	21.21	ng/ul	0.00
46) Dimethylphthalate-d6	14.37	166	38668	20.68	ng/ul	0.00
49) Acenaphthylene-d8	14.69	160	47353	21.16	ng/ul	0.00
54) 4-Nitrophenol-d4	15.13	143	6642	22.29	ng/ul	0.00
60) Fluorene-d10	15.96	176	36522	21.01	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.06	200	6642	26.34	ng/ul	0.00
73) Anthracene-d10	17.79	188	56898	22.25	ng/ul	0.00
81) Pyrene-d10	20.04	212	62284	21.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.07	264	60459	20.79	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	2074	8.876	ng/uL 100
5) Pyridine	4.02	79	14200	8.130	ng/ul 100
6) Benzaldehyde	7.49	77	8643	15.128	ng/ul 100
8) Phenol	7.53	94	15186	17.863	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.77	93	11698	17.698	ng/ul 100
12) 2-Chlorophenol	7.93	128	12641	21.090	ng/ul 100
13) 2-Methylphenol	8.81	108	11631	18.347	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.91	45	15307	14.616	ng/ul 100
16) Acetophenone	9.21	105	20999	20.268	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.19	70	9826	17.170	ng/ul 100
18) 4-Methylphenol	9.14	108	12206	18.382	ng/ul 100
19) Hexachloroethane	9.49	117	6495	23.974	ng/ul 100
22) Nitrobenzene	9.59	77	18029	25.563	ng/ul 100
23) Isophorone	10.12	82	28633	18.184	ng/ul 100
25) 2-Nitrophenol	10.31	139	6783	24.046	ng/ul 100
26) 2,4-Dimethylphenol	10.36	107	16430	21.602	ng/ul 100
27) Bis(2-Chloroethoxy)methane	10.60	93	15280	16.849	ng/ul 100
29) 2,4-Dichlorophenol	10.85	162	12708	20.299	ng/ul 100
30) Naphthalene	11.26	128	42575	20.545	ng/ul 100
32) 4-Chloroaniline	11.36	127	16301	21.511	ng/ul 100
33) Hexachlorobutadiene	11.55	225	10997	19.662	ng/ul 100
34) Caprolactam	12.11	113	3219	14.427	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.45	107	14489	20.765	ng/ul	100
36) 2-Methylnaphthalene	12.84	142	29664	19.444	ng/ul	100
37) 1-Methylnaphthalene	13.06	142	28928	19.551	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.20	216	18289	20.121	ng/ul	100
40) Hexachlorocyclopentadiene	13.19	237	12805	22.061	ng/ul	100
41) 2,4,6-Trichlorophenol	13.43	196	11318	22.014	ng/ul	100
42) 2,4,5-Trichlorophenol	13.50	196	12198	22.599	ng/ul	100
43) 1,1'-Biphenyl	13.83	154	41567	21.688	ng/ul	100
44) 2-Chloronaphthalene	13.88	162	32908	21.624	ng/ul	100
45) 2-Nitroaniline	14.06	65	11019	31.483	ng/ul	100
47) Dimethylphthalate	14.43	163	39589	20.509	ng/ul	100
48) 2,6-Dinitrotoluene	14.54	165	7970	26.021	ng/ul	100
50) Acenaphthylene	14.71	152	46971	20.989	ng/ul	100
51) 3-Nitroaniline	14.87	138	6115	20.000	ng/ul	100
52) Acenaphthene	15.04	153	33780	21.326	ng/ul	100
53) 2,4-Dinitrophenol	15.07	184	4934	27.530	ng/ul	100
55) 4-Nitrophenol	15.15	109	10977	37.349	ng/ul	100
56) Dibenzofuran	15.37	168	48367	20.810	ng/ul	100
57) 2,4-Dinitrotoluene	15.32	165	11323	27.125	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.59	232	10669	21.023	ng/ul	100
59) Diethylphthalate	15.76	149	40578	21.259	ng/ul	100
61) Fluorene	16.02	166	40622	21.230	ng/ul	100
62) 4-Chlorophenyl-phenylether	16.00	204	22879	21.168	ng/ul	100
63) 4-Nitroaniline	16.01	138	6362	18.176	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	16.07	198	7000	25.271	ng/ul	100
67) N-Nitrosodiphenylamine	16.21	169	33238	20.735	ng/ul	100
68) 4-Bromophenyl-phenylether	16.89	248	13200	18.891	ng/ul	100
69) Hexachlorobenzene	17.01	284	14750	25.819	ng/ul	100
70) Atrazine	17.13	200	13185	20.041	ng/ul	100
71) Pentachlorophenol	17.34	266	8588	20.417	ng/ul	100
72) Phenanthrene	17.74	178	68648	22.440	ng/ul	100
74) Anthracene	17.83	178	66753	21.664	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.80	216	18301	21.122	ng/uL	100
76) Pentachlorobenzene	15.30	250	18098	20.372	ng/uL	100
77) Carbazole	18.09	167	55914	22.538	ng/ul	100
78) Di-n-butylphthalate	18.62	149	65143	21.519	ng/ul	100
79) Fluoranthene	19.71	202	80854	20.989	ng/ul	100
82) Pyrene	20.07	202	83476	23.170	ng/ul	100
83) Butylbenzylphthalate	20.92	149	29635	23.411	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.70	252	25612	19.946	ng/ul	100
85) Benzo(a)anthracene	21.78	228	78558	21.275	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.67	149	41183	22.107	ng/ul	100
87) Chrysene	21.83	228	76182	21.357	ng/ul	100
89) Di-n-octyl phthalate	22.61	149	70149	23.527	ng/ul	100
90) Benzo(b)fluoranthene	23.49	252	77534	21.781	ng/ul	100
91) Benzo(k)fluoranthene	23.54	252	74057	21.270	ng/ul	100
93) Benzo(a)pyrene	24.13	252	66915	20.446	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.76	276	79562	20.030	ng/ul	100
95) Dibenzo(a,h)anthracene	26.76	278	65284	19.815	ng/ul	100
96) Benzo(g,h,i)perylene	27.53	276	64831	19.576	ng/ul	100

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

