

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028068.D
 Acq On : 08 Dec 2020 10:10
 Operator : JU/CG
 Sample : SST00504
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005004

Quant Time: Dec 08 14:12:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 12:34:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	137079	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	532878	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	295970	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	610736	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	657908	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	706009	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	7243	1.97	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.80	132	44462	4.68	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	9.46	128	19521	4.72	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	18593	4.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	38903	4.64	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.30	166	109951	5.02	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	128124	4.56	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.88	176	98120	5.00	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.72	188	144179	4.82	ng/ul	0.00
81) Pyrene-d10	19.97	212	163379	4.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	178650	4.75	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	7640	2.024	ng/uL 97
12) 2-Chlorophenol	7.83	128	47930	4.898	ng/ul 97
17) N-Nitroso-di-n-propylamine	9.09	70	30221	4.723	ng/ul 95
19) Hexachloroethane	9.39	117	20493	4.990	ng/ul 97
22) Nitrobenzene	9.50	77	49366	4.836	ng/ul 94
23) Isophorone	10.03	82	80281	4.701	ng/ul 99
25) 2-Nitrophenol	10.22	139	20524	4.390	ng/ul 97
26) 2,4-Dimethylphenol	10.26	107	46687	4.860	ng/ul 99
27) Bis(2-Chloroethoxy)methane	10.50	93	58344	4.977	ng/ul 99
29) 2,4-Dichlorophenol	10.75	162	39712	4.841	ng/ul 97
30) Naphthalene	11.17	128	150679	5.007	ng/ul 98
33) Hexachlorobutadiene	11.45	225	26446	4.924	ng/ul 98
35) 4-Chloro-3-methylphenol	12.36	107	38284	4.653	ng/ul 95
36) 2-Methylnaphthalene	12.76	142	99232	5.015	ng/ul 98
37) 1-Methylnaphthalene	12.97	142	94979	4.994	ng/ul 96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	49448	4.909	ng/ul 97
41) 2,4,6-Trichlorophenol	13.35	196	27089	4.488	ng/ul 97
42) 2,4,5-Trichlorophenol	13.42	196	29967	4.623	ng/ul 98
43) 1,1'-Biphenyl	13.74	154	124967	4.928	ng/ul 99
44) 2-Chloronaphthalene	13.79	162	98253	4.918	ng/ul 99
45) 2-Nitroaniline	13.98	65	22055	4.440	ng/ul 96
47) Dimethylphthalate	14.34	163	116293	5.137	ng/ul 99

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48) 2,6-Dinitrotoluene	14.47	165	18457	4.294	ng/ul	97
50) Acenaphthylene	14.63	152	136358	4.681	ng/ul	98
52) Acenaphthene	14.97	153	103121	4.933	ng/ul	99
56) Dibenzofuran	15.30	168	142565	5.035	ng/ul	99
57) 2,4-Dinitrotoluene	15.24	165	25680	4.264	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	24393	4.685	ng/ul#	95
59) Diethylphthalate	15.69	149	113619	5.123	ng/ul	99
61) Fluorene	15.94	166	116159	5.025	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	57409	5.072	ng/ul	99
67) N-Nitrosodiphenylamine	16.13	169	93956	4.677	ng/ul	99
68) 4-Bromophenyl-phenylether	16.81	248	33484	4.797	ng/ul	96
69) Hexachlorobenzene	16.93	284	38922	4.834	ng/ul	97
72) Phenanthrene	17.66	178	185879	5.006	ng/ul	100
74) Anthracene	17.76	178	184355	4.874	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	48012	4.655	ng/uL	96
76) Pentachlorobenzene	15.22	250	47728	4.829	ng/uL	98
78) Di-n-butylphthalate	18.55	149	194927	5.314	ng/ul	99
80) Fluoranthene	19.64	202	212481	4.695	ng/ul	99
82) Pyrene	20.00	202	220740	4.674	ng/ul	99
83) Butylbenzylphthalate	20.86	149	86615	5.109	ng/ul	97
85) Benzo(a)anthracene	21.72	228	218122	4.994	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	135477	5.282	ng/ul	99
87) Chrysene	21.77	228	214095	4.960	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	231516	4.970	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	221670	4.932	ng/ul	99
93) Benzo(a)pyrene	24.03	252	202370	4.776	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.61	276	247026	4.748	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	211795	4.817	ng/ul	100
96) Benzo(a,h,i)perylene	27.37	276	207650	4.731	ng/ul	99

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

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