

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011521\
 Data File : BN013412.D
 Acq On : 15 Jan 2021 14:13
 Operator : CG/JU
 Sample : SSTD00552
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005052

Quant Time: Jan 15 16:16:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN011521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 15:56:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	462262	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	1837953	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	1061226	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.97	188	2112702	20.00	ng/ul	0.00
79) Chrysene-d12	21.17	240	1883355	20.00	ng/ul	0.00
88) Perylene-d12	23.36	264	1707157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23947	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	7.13	132	147766	4.37	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.73	128	60587	4.14	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	58909	3.90	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	129408	4.34	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.64	166	375369	4.57	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	464514	4.59	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.22	176	345947	4.87	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.07	188	496721	4.84	ng/ul	0.00
81) Pyrene-d10	19.37	212	513356	5.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.22	264	407874	4.58	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	24756	2.054	ng/uL 90
12) 2-Chlorophenol	7.16	128	156676	4.547	ng/ul 96
17) N-Nitroso-di-n-propylamine	8.39	70	91694	4.015	ng/ul 99
19) Hexachloroethane	8.65	117	64646	4.781	ng/ul 95
22) Nitrobenzene	8.77	77	151462	4.616	ng/ul 94
23) Isophorone	9.29	82	247348	3.986	ng/ul 99
25) 2-Nitrophenol	9.48	139	68678	4.087	ng/ul 98
26) 2,4-Dimethylphenol	9.54	107	152530	4.496	ng/ul 99
27) Bis(2-Chloroethoxy)methane	9.78	93	188150	4.688	ng/ul 99
29) 2,4-Dichlorophenol	10.00	162	132366	4.510	ng/ul 97
30) Naphthalene	10.40	128	526976	5.110	ng/ul 99
33) Hexachlorobutadiene	10.70	225	93058	5.072	ng/ul 92
35) 4-Chloro-3-methylphenol	11.64	107	127061	4.042	ng/ul 95
36) 2-Methylnaphthalene	12.02	142	347014	4.894	ng/ul 97
37) 1-Methylnaphthalene	12.25	142	337568	4.939	ng/ul 100
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	168161	5.265	ng/ul 99
41) 2,4,6-Trichlorophenol	12.64	196	86059	4.086	ng/ul 98
42) 2,4,5-Trichlorophenol	12.71	196	97713	4.360	ng/ul 97
43) 1,1'-Biphenyl	13.05	154	445038	5.206	ng/ul 99
44) 2-Chloronaphthalene	13.09	162	350431	5.205	ng/ul 99
45) 2-Nitroaniline	13.29	65	61524	3.586	ng/ul 95
47) Dimethylphthalate	13.69	163	398337	4.730	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

48) 2,6-Dinitrotoluene	13.80	165	60120	3.764	ng/ul#	84
50) Acenaphthylene	13.94	152	496055	4.847	ng/ul	99
52) Acenaphthene	14.29	153	369003	5.110	ng/ul	97
56) Dibenzofuran	14.62	168	506865	5.127	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	90320	3.969	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.85	232	76753	4.056	ng/ul#	100
59) Diethylphthalate	15.06	149	369559	4.317	ng/ul	100
61) Fluorene	15.27	166	414910	5.180	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.28	204	203088	5.260	ng/ul	100
67) N-Nitrosodiphenylamine	15.49	169	327869	4.925	ng/ul	99
68) 4-Bromophenyl-phenylether	16.17	248	113572	4.884	ng/ul	95
69) Hexachlorobenzene	16.28	284	133633	5.069	ng/ul	98
72) Phenanthrene	17.02	178	647266	5.280	ng/ul	99
74) Anthracene	17.10	178	641923	5.131	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	164698	5.378	ng/uL	95
76) Pentachlorobenzene	14.55	250	163659	5.356	ng/uL	97
78) Di-n-butylphthalate	17.96	149	513763	3.712	ng/ul	100
80) Fluoranthene	19.04	202	662449	5.104	ng/ul	98
82) Pyrene	19.40	202	712688	5.357	ng/ul	99
83) Butylbenzylphthalate	20.33	149	171696	3.003	ng/ul	96
85) Benzo(a)anthracene	21.16	228	616698	4.961	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.12	149	248306	2.931	ng/ul	98
87) Chrysene	21.21	228	623362	5.121	ng/ul	97
90) Benzo(b)fluoranthene	22.71	252	529998	4.869	ng/ul	96
91) Benzo(k)fluoranthene	22.75	252	559567	5.397	ng/ul	99
93) Benzo(a)pyrene	23.26	252	480564	4.869	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.54	276	555125	4.491	ng/ul	98
95) Dibenzo(a,h)anthracene	25.55	278	461806	4.458	ng/ul	97
96) Benzo(a,h,i)perylene	26.19	276	460053	4.392	ng/ul	96

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

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