

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051019\
 Data File : BN005588.D
 Acq On : 10 May 2019 12:40
 Operator : JU/SJ
 Sample : K2606-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5109

Quant Time: May 10 13:15:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 10 13:02:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	126997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	535986	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	334443	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	768952	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	714636	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	716181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	13452	5.11	ng/uL	0.00
5) Phenol-d5	6.77	99	350133	35.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	191139	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	284817	37.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	283036	36.30	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	147861	44.82	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.44	143	168815	50.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	326956	42.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	397854	50.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1030481	42.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1243703	41.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	164484	42.91	ng/ul	0.00
57) Fluorene-d10	15.22	176	875397	42.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	150299	43.46	ng/ul	0.00
70) Anthracene-d10	17.07	188	1412682	43.82	ng/ul	0.00
78) Pyrene-d10	19.39	212	1556012	42.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1380475	44.11	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.23	88	60262	21.301	ng/uL 98
6) Phenol	6.79	94	19623	1.913	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.02	93	385986	46.986	ng/ul 91
10) 2-Chlorophenol	7.15	128	356967	45.234	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.10	45	412153	29.881	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.38	70	159430	23.885	ng/ul# 88
17) Hexachloroethane	8.64	117	125425	36.600	ng/ul 86
20) Nitrobenzene	8.77	77	375589	41.370	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.77	93	366084	32.406	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	338701	44.768	ng/ul 98
28) Naphthalene	10.39	128	818929	32.866	ng/ul 99
30) 4-Chloroaniline	10.39	127	109810	13.637	ng/ul# 13
31) Hexachlorobutadiene	10.68	225	157712	29.519	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	187558	18.121	ng/ul 98
37) Hexachlorocyclopentadiene	12.36	237	105889	15.005	ng/ul 96
38) 2,4,6-Trichlorophenol	12.63	196	381366	61.105	ng/ul 99
39) 2,4,5-Trichlorophenol	12.72	196	260228	38.803	ng/ul 99
41) 2-Chloronaphthalene	13.08	162	680048	35.483	ng/ul 97
44) Dimethylphthalate	13.68	163	1217220	50.317	ng/ul 99
45) 2,6-Dinitrotoluene	13.80	165	125988	30.162	ng/ul 91
47) Acenaphthylene	13.93	152	915128	31.229	ng/ul 98
49) Acenaphthene	14.28	153	537308	26.858	ng/ul 99
53) Dibenzofuran	14.62	168	887836	30.824	ng/ul 95

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

54) 2,4-Dinitrotoluene	14.61	165	147495	24.494	ng/ul	89
56) Diethylphthalate	15.06	149	823827	33.963	ng/ul	97
58) Fluorene	15.27	166	742429	33.033	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	236957	19.874	ng/ul	97
60) 4-Nitroaniline	15.27	138	8977	1.854	ng/ul#	22
65) 4-Bromophenyl-phenylether	16.17	248	228352	29.477	ng/ul	95
66) Hexachlorobenzene	16.29	284	178334	21.619	ng/ul	94
68) Pentachlorophenol	16.63	266	198083	41.011	ng/ul	98
71) Anthracene	17.11	178	1861543	48.796	ng/ul	98
74) Carbazole	17.39	167	1443276	44.041	ng/ul	98
75) Di-n-butylphthalate	17.96	149	1625173	39.524	ng/ul	100
80) Butylbenzylphthalate	20.35	149	807841	44.344	ng/ul	94
82) Benzo(a)anthracene	21.20	228	1597806	35.940	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	722781	25.766	ng/ul#	97
84) Chrysene	21.20	228	1597806	38.724	ng/ul	96
86) Di-n-octyl phthalate	22.03	149	2325614	53.019	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	803696	19.963	ng/ul#	97
88) Benzo(k)fluoranthene	22.77	252	803696	20.903	ng/ul	98
93) Benzo(g,h,i)perylene	26.29	276	1075098	31.078	ng/ul	95

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

