

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010610.D
 Acq On : 28 Apr 2020 01:22
 Operator : CG/JU
 Sample : L2418-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB622

Quant Time: Apr 28 04:07:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	352658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1572944	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1004628	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2325045	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2513737	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2358825	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	23234	3.45	ng/uL	0.00
5) Phenol-d5	6.78	99	254311	9.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	470824	33.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	679788	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	481772	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	406913	33.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	463723	34.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	868672	32.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1048154	34.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2678360	35.93	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	3311789	36.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	118967	8.20	ng/ul	0.01
58) Fluorene-d10	15.21	176	2432057	36.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	265433	21.85	ng/ul	0.00
71) Anthracene-d10	17.06	188	3912535	36.33	ng/ul	0.00
79) Pyrene-d10	19.36	212	4527509	31.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	4392513	35.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	70556	9.89	ng/uL	98
6) Phenol	6.80	94	47059	1.63	ng/ul	96
16) 4-Methylphenol	8.36	108	4168670	170.79	ng/ul	85
28) Naphthalene	10.39	128	1500309	17.75	ng/ul	99
34) 2-Methylnaphthalene	12.01	142	258795	4.33	ng/ul	94
45) Dimethylphthalate	13.68	163	323730	4.18	ng/ul	99
50) Acenaphthene	14.27	153	695849	10.52	ng/ul	99
54) Dibenzofuran	14.62	168	391546	4.23	ng/ul	98
59) Fluorene	15.27	166	486382	6.41	ng/ul	99
70) Phenanthrene	17.00	178	1214320	9.40	ng/ul	99
72) Anthracene	17.09	178	182110	1.39	ng/ul	94
75) Carbazole	17.37	167	943211	8.77	ng/ul	99
77) Fluoranthene	19.03	202	377127	2.69	ng/ul#	95
80) Pyrene	19.39	202	261702	1.44	ng/ul	97

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

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