

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053119\
 Data File : BN005976.D
 Acq On : 31 May 2019 12:08
 Operator : JU/SJ
 Sample : K2928-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4280

Quant Time: May 31 14:15:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	486767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1831795	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	884403	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.15	188	1761852	20.00	ng/ul	0.03
77) Chrysene-d12	21.38	240	1478658	20.00	ng/ul	0.05
85) Perylene-d12	23.71	264	1621119	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	28329	2.56	ng/uL	0.00
5) Phenol-d5	6.90	99	668103	15.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	395190	16.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	541715	16.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	487930	14.01	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	249438	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	253961	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	442670	17.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.67	131	17038	0.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	1199837	18.40	ng/ul	0.02
46) Acenaphthylene-d8	14.08	160	1516796	18.60	ng/ul	0.03
51) 4-Nitrophenol-d4	14.59	143	174177	14.68	ng/ul	0.03
57) Fluorene-d10	15.39	176	994311	18.18	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.51	200	35775	4.98	ng/ul	0.03
70) Anthracene-d10	17.24	188	1462043	19.50	ng/ul	0.03
78) Pyrene-d10	19.55	212	1505574	20.16	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.55	264	1353808	18.72	ng/ul	0.10

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.85	163	453830	6.964	ng/ul	100
69) Phenanthrene	17.19	178	151758	1.738	ng/ul	98
71) Anthracene	17.19	178	151758	1.712	ng/ul	98
76) Fluoranthene	19.22	202	498272	5.347	ng/ul	96
79) Pyrene	19.58	202	517261	5.522	ng/ul	96
82) Benzo(a)anthracene	21.36	228	218616	2.352	ng/ul#	55
84) Chrysene	21.42	228	193688	2.234	ng/ul#	69
87) Benzo(b)fluoranthene	23.01	252	407393	4.474	ng/ul#	13
90) Benzo(a)pyrene	23.60	252	459501	5.351	ng/ul#	54

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

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