

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053119\
 Data File : BN005972.D
 Acq On : 31 May 2019 09:50
 Operator : JU/SJ
 Sample : K2924-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST02004

Quant Time: May 31 14:05:47 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	7.73	152	536913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2287300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	1202299	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	2220394	20.00	ng/ul	0.02
77) Chrysene-d12	21.36	240	1630879	20.00	ng/ul	0.03
85) Perylene-d12	23.65	264	1906635	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	81399	6.67	ng/uL	0.00
5) Phenol-d5	6.89	99	1811901	38.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	1022767	37.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1412602	38.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	1267534	33.00	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	690396	47.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	762176	55.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	1318394	40.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1213729	28.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	3622847	40.87	ng/ul	0.02
46) Acenaphthylene-d8	14.08	160	4509186	40.67	ng/ul	0.02
51) 4-Nitrophenol-d4	14.58	143	515747	31.97	ng/ul	0.02
57) Fluorene-d10	15.38	176	2909666	39.14	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	382500	42.27	ng/ul	0.03
70) Anthracene-d10	17.24	188	3727382	39.44	ng/ul	0.03
78) Pyrene-d10	19.55	212	3557476	43.19	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.50	264	3371425	39.63	ng/ul	0.05

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.84	163	1099292	12.409	ng/ul	99
76) Fluoranthene	19.21	202	329715	2.807	ng/ul#	95
79) Pyrene	19.58	202	328173	3.177	ng/ul	97
82) Benzo(a)anthracene	21.34	228	212042	2.068	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.28	149	217965	3.239	ng/ul	98
84) Chrysene	21.39	228	202242	2.115	ng/ul	96
87) Benzo(b)fluoranthene	22.96	252	312697	2.920	ng/ul#	88
88) Benzo(k)fluoranthene	23.00	252	109677	1.114	ng/ul#	89
90) Benzo(a)pyrene	23.55	252	222829	2.206	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.94	276	172306	1.454	ng/ul	96
93) Benzo(g,h,i)perylene	26.64	276	141417	1.417	ng/ul#	91

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

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