

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053119\
 Data File : BN005974.D
 Acq On : 31 May 2019 10:59
 Operator : JU/SJ
 Sample : K2924-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4274

Quant Time: May 31 14:10:05 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	508568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	2036347	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	970470	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.14	188	1830973	20.00	ng/ul	0.03
77) Chrysene-d12	21.36	240	1551361	20.00	ng/ul	0.04
85) Perylene-d12	23.66	264	1840268	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	61392	5.31	ng/uL	0.00
5) Phenol-d5	6.90	99	1095037	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	689998	26.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	915105	26.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	795822	21.87	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	453049	34.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	480485	39.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	793076	27.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	528804	14.03	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	2170755	30.34	ng/ul	0.02
46) Acenaphthylene-d8	14.08	160	2705303	30.23	ng/ul	0.02
51) 4-Nitrophenol-d4	14.59	143	212840	16.35	ng/ul	0.03
57) Fluorene-d10	15.39	176	1806719	30.11	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.51	200	137787	18.46	ng/ul	0.03
70) Anthracene-d10	17.24	188	2437519	31.28	ng/ul	0.03
78) Pyrene-d10	19.55	212	2428751	31.00	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.51	264	2420832	29.48	ng/ul	0.06

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.84	163	611958	8.558	ng/ul	100
47) Acenaphthylene	14.11	152	87989	1.003	ng/ul	99
69) Phenanthrene	17.18	178	654316	7.213	ng/ul	98
71) Anthracene	17.28	178	165219	1.794	ng/ul	99
76) Fluoranthene	19.21	202	1255877	12.968	ng/ul	95
79) Pyrene	19.58	202	1115306	11.349	ng/ul	97
80) Butylbenzylphthalate	20.49	149	55698	1.261	ng/ul	98
82) Benzo(a)anthracene	21.35	228	604600	6.200	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.28	149	137672	2.151	ng/ul#	99
84) Chrysene	21.35	228	610525	6.712	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	841523	8.141	ng/ul#	89
88) Benzo(k)fluoranthene	22.97	252	841523	8.855	ng/ul#	88
90) Benzo(a)pyrene	23.56	252	549095	5.633	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.96	276	419956	3.672	ng/ul	96
92) Dibenzo(a,h)anthracene	25.96	278	119228	1.252	ng/ul#	64
93) Benzo(g,h,i)perylene	26.66	276	306433	3.181	ng/ul#	91

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

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