

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050219\
 Data File : BN005428.D
 Acq On : 02 May 2019 22:29
 Operator : JU/SJ
 Sample : K2456-02MEDL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 03:12:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	260858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1143199	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	739639	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1726703	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1576628	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1582573	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	3363	0.62	ng/uL	0.00
5) Phenol-d5	6.78	99	53073	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	35050	2.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	44595	2.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	37937	2.37	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	23181	3.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	25813	3.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	43397	2.65	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	62440	3.70	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	174381	3.25	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	211719	3.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	12310	1.45	ng/ul	0.03
57) Fluorene-d10	15.22	176	160540	3.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	12305	1.58	ng/ul	0.00
70) Anthracene-d10	17.07	188	236821	3.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	274290	3.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	227632	3.29	ng/ul	-0.02

Target Compounds

						Qvalue
28) Naphthalene	10.40	128	2892400	54.424	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	2154780	55.373	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	192729	3.497	ng/ul	97
47) Acenaphthylene	13.95	152	426868	6.587	ng/ul	98
49) Acenaphthene	14.29	153	47073	1.064	ng/ul	97
58) Fluorene	15.28	166	276183	5.556	ng/ul	98
69) Phenanthrene	17.02	178	1574983	18.729	ng/ul	100
76) Fluoranthene	19.05	202	406927	4.363	ng/ul	96
79) Pyrene	19.42	202	618931	6.097	ng/ul	97
82) Benzo(a)anthracene	21.19	228	167783	1.711	ng/ul	96
84) Chrysene	21.24	228	177298	1.948	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	99988	1.124	ng/ul	97

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