

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
 Data File : BN007582.D
 Acq On : 10 Sep 2019 19:06
 Operator : HP/JU
 Sample : K4781-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW801-20.0-25.0-090719-FD

Quant Time: Sep 10 19:39:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 10 16:53:18 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	5562	0.40	ng	-0.02
7) Naphthalene-d8	10.49	136	23380	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	13693	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	33724	0.40	ng	0.00
27) Chrysene-d12	21.28	240	36823	0.40	ng	-0.01
34) Perylene-d12	23.51	264	40880	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	2725	0.16	ng	0.00
5) Phenol-d6	6.89	99	2469	0.11	ng	0.00
8) Nitrobenzene-d5	8.86	82	5934	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	14060	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1928	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	21400	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	39666	0.36	ng	0.00
29) Terphenyl-d14	19.73	244	33883	0.35	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.54	128	8296	0.126	ng	97
12) 2-Methylnaphthalene	12.16	142	58700	1.273	ng	99
16) Acenaphthylene	14.06	152	1905	0.026	ng	# 74
17) Acenaphthene	14.40	154	2424	0.052	ng	# 81
18) Fluorene	15.39	166	5541	0.091	ng	# 97
23) Phenanthrene	17.12	178	49902	0.479	ng	99
24) Anthracene	17.22	178	4786	0.050	ng	# 81
26) Fluoranthene	19.15	202	12524	0.099	ng	# 95
28) Pyrene	19.52	202	11669	0.088	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.24	149	4365	0.097	ng	99

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

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