

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018479.D
 Acq On : 09 Jan 2019 18:54
 Operator : JU/SJ
 Sample : K1008-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-010819

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:11:59 PM

Quant Time: Jan 10 06:15:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	421401	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	1799876	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1078603	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2660052	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2924161	20.00	ng	0.00
87) Perylene-d12	23.64	264	2542440	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	2185551	95.77	ng	0.00
7) Phenol-d6	6.93	99	2934597	101.24	ng	0.00
23) Nitrobenzene-d5	8.93	82	1753703	56.48	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1449191	105.52	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4191341	50.71	ng	0.00
79) Terphenyl-d14	19.80	244	7780425	56.09	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.96	94	125529	4.262	ng	92
50) Dimethylphthalate	13.87	163	454818	5.134	ng	# 99
71) Phenanthrene	17.20	178	895568	6.330	ng	100
75) Fluoranthene	19.22	202	1069525	6.556	ng	97
78) Pyrene	19.59	202	889026	5.129	ng	99
81) Benzo(a)anthracene	21.34	228	418147	2.427	ng	95
83) Chrysene	21.39	228	343927	2.067	ng	95
88) Benzo(b)fluoranthene	22.95	252	397365m	2.753	ng	

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

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