

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011719\
 Data File : BM018620.D
 Acq On : 17 Jan 2019 18:47
 Operator : JU/SJ
 Sample : K1139-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-8

Manual Integrations
 APPROVED

Sohil
 1/18/2019 12:07:04 PM

Quant Time: Jan 18 05:55:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	410273	20.00	ng	-0.02
21) Naphthalene-d8	10.53	136	1619792	20.00	ng	-0.02
39) Acenaphthene-d10	14.39	164	883684	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1738168	20.00	ng	-0.02
76) Chrysene-d12	21.33	240	1317787	20.00	ng	-0.02
87) Perylene-d12	23.60	264	1340253	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	2298906	103.47	ng	-0.02
7) Phenol-d6	6.92	99	3036347	107.59	ng	-0.02
23) Nitrobenzene-d5	8.90	82	2002075	71.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.88	330	966985	85.94	ng	-0.02
45) 2-Fluorobiphenyl	13.00	172	4022477	59.40	ng	-0.02
79) Terphenyl-d14	19.77	244	3859940	61.75	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.85	163	1307105	18.011	ng	99
75) Fluoranthene	19.20	202	573770	5.383	ng	97
78) Pyrene	19.56	202	732530	9.378	ng	98
81) Benzo(a)anthracene	21.32	228	430974	5.551	ng	97
83) Chrysene	21.37	228	466924m	6.228	ng	
86) Indeno(1,2,3-cd)pyrene	25.90	276	312503	3.615	ng	# 93
88) Benzo(b)fluoranthene	22.92	252	652114	8.570	ng	96
89) Benzo(k)fluoranthene	22.96	252	207901m	2.711	ng	
90) Benzo(a)pyrene	23.50	252	486745	6.682	ng	97
92) Benzo(g,h,i)perylene	26.62	276	308814	4.299	ng	98

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

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