

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016238.D
 Acq On : 08 Aug 2018 04:08
 Operator : SJ/JU
 Sample : J4310-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C-2

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:35:10 PM

Quant Time: Aug 08 07:03:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51329	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	223043	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	123602	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	283747	20.00	ng	0.00
75) Chrysene-d12	21.64	240	314040	20.00	ng	0.00
86) Perylene-d12	23.98	264	261133	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	45922	14.86	ng	0.00
7) Phenol-d6	7.30	99	63386	15.71	ng	0.00
23) Nitrobenzene-d5	9.32	82	37423	7.80	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	22034	14.06	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	84118	8.28	ng	0.00
78) Terphenyl-d14	20.09	244	139323	9.29	ng	0.00
Target Compounds						
51) Acenaphthene	14.83	154	18777	2.404	ng	Qvalue 89
57) Fluorene	15.82	166	26053	2.724	ng	# 91
70) Phenanthrene	17.55	178	574619	36.172	ng	99
71) Anthracene	17.64	178	129657	8.398	ng	99
72) Carbazole	17.92	167	41130	2.571	ng	96
74) Fluoranthene	19.54	202	973277	54.924	ng	99
77) Pyrene	19.90	202	760588	40.415	ng	99
80) Benzo(a)anthracene	21.62	228	439579	22.727	ng	99
82) Chrysene	21.67	228	366762	19.767	ng	98
85) Indeno(1,2,3-cd)pyrene	26.36	276	161927	7.355	ng	# 96
87) Benzo(b)fluoranthene	23.27	252	412158	26.807	ng	# 96
88) Benzo(k)fluoranthene	23.31	252	129273m	8.296	ng	
89) Benzo(a)pyrene	23.88	252	265040	17.932	ng	99
90) Dibenzo(a,h)anthracene	26.36	278	49908	3.259	ng	94
91) Benzo(a,h,i)perylene	27.10	276	146792	10.135	ng	# 91

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

