

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018655.D
 Acq On : 25 Jan 2019 16:44
 Operator : JU/SJ
 Sample : K1157-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-02-011519

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:29:35 AM

Quant Time: Jan 28 02:40:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	251540	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	989312	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	548656	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1254766	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1346596	20.00	ng	0.00
87) Perylene-d12	23.60	264	1380390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1428384	104.85	ng	0.00
7) Phenol-d6	6.90	99	1863146	107.68	ng	0.00
23) Nitrobenzene-d5	8.90	82	1127916	66.09	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	771013	110.37	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	2629849	62.55	ng	0.00
79) Terphenyl-d14	19.76	244	3904616	61.12	ng	0.00
Target Compounds						
10) Phenol	6.93	94	59977	3.411	ng	96
49) Acenaphthylene	14.10	152	209559	3.871	ng	99
50) Dimethylphthalate	13.84	163	226422	5.025	ng	99
71) Phenanthrene	17.17	178	804247	12.050	ng	99
72) Anthracene	17.26	178	202049	3.148	ng	97
75) Fluoranthene	19.19	202	1312250	17.054	ng	98
78) Pyrene	19.56	202	1353676	16.959	ng	99
81) Benzo(a)anthracene	21.31	228	620621	7.823	ng	96
83) Chrysene	21.36	228	642700	8.390	ng	98
86) Indeno(1,2,3-cd)pyrene	25.89	276	361610	4.094	ng	# 94
88) Benzo(b)fluoranthene	22.91	252	726219m	9.267	ng	
89) Benzo(k)fluoranthene	22.95	252	263608m	3.338	ng	
90) Benzo(a)pyrene	23.50	252	548847	7.315	ng	97
92) Benzo(a,h,i)perylene	26.60	276	373994	5.056	ng	98

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

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