

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013016\
 Data File : BM004151.D
 Acq On : 29 Jan 2016 18:01
 Operator : SJ/IZ
 Sample : H1281-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YT-MW07

Manual Integrations
 APPROVED

mohammad
 2/1/2016 2:28:02 PM

Quant Time: Jan 30 02:21:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 14:46:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	19127	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	88235	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	52788	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	143955	5.00	ng	0.00
26) Chrysene-d12	21.27	240	144337	5.00	ng	0.00
35) Perylene-d12	23.51	264	148187	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	8602	2.16	ng	-0.02
5) Phenol-d6	6.85	99	8182	1.70	ng	0.00
8) Nitrobenzene-d5	8.83	82	11347	2.94	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	14637	7.10	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	54961	3.40	ng	0.00
29) Terphenyl-d14	19.71	244	85861	4.68	ng	0.00

Target Compounds						Qvalue
10) Naphthalene	10.49	128	5186m	0.25	ng	
12) 2-Methylnaphthalene	12.12	142	1174	0.09	ng	# 84
17) Acenaphthene	14.37	154	2269m	0.13	ng	
18) Fluorene	15.37	166	2947	0.14	ng	# 88
22) Pentachlorophenol	16.73	266	509	0.57	ng	# 88
24) Anthracene	17.19	178	1592	0.05	ng	# 67
34) Indeno(1,2,3-cd)pyrene	25.77	276	1146	0.05	ng	99
39) Dibenzo(a,h)anthracene	25.78	278	1144	0.03	ng	# 44
40) Benzo(g,h,i)perylene	26.46	276	831	0.02	ng	# 55

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

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