

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120415\
 Data File : BM003375.D
 Acq On : 03 Dec 2015 17:51
 Operator : UM/IZ
 Sample : G4667-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 LIBERTYSF-002-SPLPSVOC2

Manual Integrations
 APPROVED

Mmdadoda
 12/4/2015 7:00:17 PM

Quant Time: Dec 04 17:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	282041	20.00	ng	0.00
7) Naphthalene-d8	10.51	136	1157813	20.00	ng	0.00
13) Acenaphthene-d10	14.38	164	598558	20.00	ng	0.00
19) Phenanthrene-d10	17.12	188	1213754	20.00	ng	0.00
26) Chrysene-d12	21.32	240	949492	20.00	ng	-0.01
35) Perylene-d12	23.58	264	717966	20.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1233015	87.65	ng	0.00
5) Phenol-d6	6.88	99	1022045	59.05	ng	0.00
8) Nitrobenzene-d5	8.88	82	1714457	127.07	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	671533	169.04	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	4213311	93.52	ng	0.00
29) Terphenyl-d14	19.76	244	2214856	57.52	ng	0.00
Target Compounds						
10) Naphthalene	10.56	128	41973	0.67	ng	# 97
12) 2-Methylnaphthalene	12.18	142	15158	0.35	ng	99
17) Acenaphthene	14.42	154	4636m	0.12	ng	
18) Fluorene	15.42	166	7150	0.16	ng	# 97
22) Pentachlorophenol	16.79	266	801	1.47	ng	# 80
23) Phenanthrene	17.15	178	15633	0.27	ng	# 92
25) Fluoranthene	19.18	202	7248	0.12	ng	99
28) Pyrene	19.54	202	4942	0.06	ng	# 94
30) Benzo(a)anthracene	21.32	228	4257m	0.07	ng	

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

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