

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120415\
 Data File : BM003374.D
 Acq On : 03 Dec 2015 17:15
 Operator : UM/IZ
 Sample : G4667-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 LIBERTYSF-002-SPLPSVOC1

Manual Integrations
 APPROVED

Mmdadoda
 12/4/2015 7:00:15 PM

Quant Time: Dec 04 17:40:33 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	319369	20.00	ng	0.00
7) Naphthalene-d8	10.51	136	1327308	20.00	ng	0.00
13) Acenaphthene-d10	14.37	164	728082	20.00	ng	0.00
19) Phenanthrene-d10	17.11	188	1444766	20.00	ng	0.00
26) Chrysene-d12	21.32	240	1020932	20.00	ng	-0.01
35) Perylene-d12	23.59	264	912657	20.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	1140590	71.61	ng	0.00
5) Phenol-d6	6.88	99	915344	46.70	ng	0.00
8) Nitrobenzene-d5	8.88	82	1916133	123.88	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	773390	160.09	ng	0.02
15) 2-Fluorobiphenyl	13.00	172	4646399	84.79	ng	0.00
29) Terphenyl-d14	19.76	244	2478482	59.86	ng	0.00
Target Compounds						Qvalue
10) Naphthalene	10.56	128	360673	5.04	ng	99
12) 2-Methylnaphthalene	12.18	142	56558	1.15	ng	97
16) Acenaphthylene	14.08	152	9376	0.13	ng	# 85
17) Acenaphthene	14.44	154	306128	6.37	ng	# 100
18) Fluorene	15.43	166	361002	6.65	ng	# 11
22) Pentachlorophenol	16.78	266	1578m	1.58	ng	
23) Phenanthrene	17.16	178	1167766m	16.77	ng	
24) Anthracene	17.24	178	103850m	1.41	ng	
25) Fluoranthene	19.18	202	131502	1.82	ng	99
28) Pyrene	19.56	202	58605	0.63	ng	# 94
30) Benzo(a)anthracene	21.32	228	6222m	0.09	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	15686	1.33	ng	# 91

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

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