

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083537.D
 Acq On : 7 Dec 2015 1:47
 Operator : UM/IZ
 Sample : G4614-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S34-15.5

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:23 PM

Quant Time: Dec 07 06:31:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	190569	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	728763	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	346712	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	581830	20.00	ng	-0.03
75) Chrysene-d12	17.03	240	372052	20.00	ng	-0.02
86) Perylene-d12	18.66	264	380648	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1691256	134.64	ng	-0.01
7) Phenol-d6	5.30	99	2213213	127.88	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1490528	95.61	ng	-0.03
41) 2,4,6-Tribromophenol	11.72	330	412814	129.07	ng	-0.03
44) 2-Fluorobiphenyl	9.38	172	2007350	78.53	ng	-0.05
78) Terphenyl-d14	15.47	244	1358305	81.24	ng	-0.01
Target Compounds						Qvalue
20) 3+4-Methylphenols	6.41	107	262671	17.54	ng	94
31) Naphthalene	7.66	128	363766	9.38	ng	99
37) 2-Methylnaphthalene	8.77	142	108776	4.53	ng	98
49) Dimethylphthalate	10.06	163	512418	18.78	ng	98
51) Acenaphthene	10.48	154	363344	16.61	ng	99
54) Dibenzofuran	10.76	168	308635	10.18	ng	97
57) Fluorene	11.31	166	416562	15.80	ng	97
70) Phenanthrene	12.88	178	3561632	105.17	ng	96
71) Anthracene	12.95	178	984227	28.50	ng	98
72) Carbazole	13.24	167	376555	12.70	ng	98
74) Fluoranthene	14.83	202	3571034	106.39	ng	95
77) Pyrene	15.17	202	3084397	110.82	ng	# 89
80) Benzo(a)anthracene	17.01	228	1425552	65.49	ng	# 96
82) Chrysene	17.07	228	1337701	61.69	ng	96
85) Indeno(1,2,3-cd)pyrene	19.89	276	637388	34.29	ng	# 100
87) Benzo(b)fluoranthene	18.28	252	1288641m	60.28	ng	
88) Benzo(k)fluoranthene	18.29	252	545730m	24.92	ng	
89) Benzo(a)pyrene	18.60	252	1015287	48.83	ng	98
90) Dibenzo(a,h)anthracene	19.91	278	175394	8.77	ng	98
91) Benzo(a,h,i)perylene	20.26	276	613461	30.43	ng	96

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

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