

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083674.D
 Acq On : 10 Dec 2015 9:15
 Operator : UM/IZ
 Sample : G4582-05DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(8-15)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:51 PM

Quant Time: Dec 10 12:35:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	132745	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	513854	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	237169	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	365468	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	308874	20.00	ng	-0.02
86) Perylene-d12	18.63	264	250289	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	278607	31.83	ng	0.00
7) Phenol-d6	5.25	99	395884	33.85	ng	-0.02
23) Nitrobenzene-d5	6.51	82	243711	22.13	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	47643	22.55	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	371943	22.07	ng	-0.02
78) Terphenyl-d14	15.38	244	250322	19.07	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.61	128	1887067	69.34	ng	98
37) 2-Methylnaphthalene	8.72	142	368410	21.55	ng	97
45) 1,1'-Biphenyl	9.47	154	173803	8.43	ng	98
48) Acenaphthylene	10.14	152	54399	2.12	ng	# 96
49) Dimethylphthalate	10.01	163	62341	3.30	ng	98
51) Acenaphthene	10.42	154	581965	39.61	ng	98
57) Fluorene	11.25	166	291173	16.37	ng	97
70) Phenanthrene	12.80	178	1174259	55.92	ng	99
71) Anthracene	12.89	178	256984	11.81	ng	98
74) Fluoranthene	14.73	202	404505	18.83	ng	99
77) Pyrene	15.08	202	573023	25.77	ng	99
80) Benzo(a)anthracene	16.96	228	176342m	9.75	ng	
82) Chrysene	17.01	228	123614	6.82	ng	99
85) Indeno(1,2,3-cd)pyrene	19.89	276	35864	2.93	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	96984m	6.80	ng	
88) Benzo(k)fluoranthene	18.28	252	32208m	2.05	ng	
89) Benzo(a)pyrene	18.58	252	115305m	8.29	ng	
91) Benzo(g,h,i)perylene	20.25	276	45774	4.41	ng	96

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

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