

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083655.D
 Acq On : 9 Dec 2015 23:01
 Operator : UM/IZ
 Sample : G4585-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:19 PM

Quant Time: Dec 10 04:31:10 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	174681	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	657594	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	308799	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	474828	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	388577	20.00	ng	-0.02
86) Perylene-d12	18.61	264	320584	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	274450	23.83	ng	-0.01
7) Phenol-d6	5.25	99	399740	25.98	ng	-0.02
23) Nitrobenzene-d5	6.51	82	255470	18.13	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	48080	17.48	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	423115	19.28	ng	-0.03
78) Terphenyl-d14	15.38	244	285965	17.32	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.61	128	1195310	34.32	ng	99
37) 2-Methylnaphthalene	8.72	142	179461	8.20	ng	95
45) 1,1'-Biphenyl	9.47	154	115263	4.29	ng	97
48) Acenaphthylene	10.13	152	108229	3.24	ng	100
51) Acenaphthene	10.41	154	325710	17.03	ng	98
57) Fluorene	11.25	166	205300	8.87	ng	100
70) Phenanthrene	12.80	178	1042835	38.23	ng	99
71) Anthracene	12.89	178	267291	9.46	ng	98
74) Fluoranthene	14.73	202	512256	18.35	ng	98
77) Pyrene	15.08	202	693239	24.78	ng	99
80) Benzo(a)anthracene	16.96	228	204364m	8.99	ng	
82) Chrysene	17.01	228	175798	7.71	ng	98
85) Indeno(1,2,3-cd)pyrene	19.87	276	67158	4.36	ng	# 100
87) Benzo(b)fluoranthene	18.24	252	159880m	8.76	ng	
88) Benzo(k)fluoranthene	18.27	252	52006m	2.59	ng	
89) Benzo(a)pyrene	18.57	252	175266m	9.84	ng	
91) Benzo(a,h,i)perylene	20.23	276	74573	5.62	ng	98

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

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