

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083669.D
 Acq On : 10 Dec 2015 6:45
 Operator : UM/IZ
 Sample : G4582-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-01(0-4)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:32 PM

Quant Time: Dec 10 12:12:38 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	134554	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	526743	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	237019	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	372604	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	302106	20.00	ng	-0.02
86) Perylene-d12	18.61	264	261470	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	294567	33.20	ng	-0.01
7) Phenol-d6	5.25	99	429782	36.26	ng	-0.02
23) Nitrobenzene-d5	6.51	82	263767	23.37	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	52646	24.93	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	385639	22.90	ng	-0.02
78) Terphenyl-d14	15.38	244	241527	18.81	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.62	128	91435	3.28	ng	96
48) Acenaphthylene	10.13	152	216529	8.44	ng	98
49) Dimethylphthalate	10.01	163	78004	4.13	ng	98
51) Acenaphthene	10.42	154	31401	2.14	ng	99
57) Fluorene	11.26	166	47955	2.70	ng	96
70) Phenanthrene	12.80	178	467069	21.82	ng	99
71) Anthracene	12.90	178	127582	5.75	ng	98
74) Fluoranthene	14.73	202	658511	30.07	ng	99
77) Pyrene	15.08	202	964123	44.33	ng	99
80) Benzo(a)anthracene	16.96	228	401744m	22.72	ng	
82) Chrysene	17.01	228	414523	23.38	ng	99
85) Indeno(1,2,3-cd)pyrene	19.86	276	308506	25.79	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	546536m	36.71	ng	
88) Benzo(k)fluoranthene	18.27	252	178649m	10.89	ng	
89) Benzo(a)pyrene	18.57	252	506110	34.83	ng	97
90) Dibenzo(a,h)anthracene	19.86	278	92316m	8.31	ng	
91) Benzo(a,h,i)perylene	20.21	276	365966	33.79	ng	95

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

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