

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083664.D
 Acq On : 10 Dec 2015 4:15
 Operator : UM/IZ
 Sample : G4583-03DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-03(0-8)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:25 PM

Quant Time: Dec 10 06:23:38 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	135766	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	520000	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	242673	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	369966	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	298464	20.00	ng	-0.01
86) Perylene-d12	18.63	264	252096	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	576845	64.44	ng	-0.01
7) Phenol-d6	5.25	99	839046	70.15	ng	-0.02
23) Nitrobenzene-d5	6.51	82	513321	46.06	ng	-0.02
41) 2,4,6-Tribromophenol	11.67	330	102300	47.32	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	844150	48.96	ng	-0.02
78) Terphenyl-d14	15.39	244	575374	45.36	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.62	128	84799	3.08	ng	98
49) Dimethylphthalate	10.02	163	50495	2.61	ng	98
51) Acenaphthene	10.42	154	68446	4.55	ng	99
57) Fluorene	11.27	166	51774	2.85	ng	99
70) Phenanthrene	12.80	178	711760	33.48	ng	98
71) Anthracene	12.89	178	150232	6.82	ng	97
72) Carbazole	13.21	167	58670	3.11	ng	96
74) Fluoranthene	14.73	202	979307	45.04	ng	99
77) Pyrene	15.08	202	900069	41.89	ng	# 95
80) Benzo(a)anthracene	16.97	228	403377m	23.09	ng	
82) Chrysene	17.01	228	441622m	25.22	ng	
85) Indeno(1,2,3-cd)pyrene	19.87	276	180072	15.23	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	445610m	31.04	ng	
88) Benzo(k)fluoranthene	18.27	252	168177m	10.63	ng	
89) Benzo(a)pyrene	18.57	252	299787	21.40	ng	97
90) Dibenzo(a,h)anthracene	19.87	278	46686m	4.36	ng	
91) Benzo(a,h,i)perylene	20.23	276	188446	18.05	ng	97

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

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