

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088547.D
 Acq On : 30 Jun 2016 23:52
 Operator : UM/SJ
 Sample : H3663-06 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

Manual Integrations

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 SOHIL
 7/1/2016 8:05:29 AM

Quant Time: Jul 01 02:22:34 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	230420	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1002750	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	443575	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	769724	20.00	ng	0.00
75) Chrysene-d12	13.97	240	420765	20.00	ng	0.01
86) Perylene-d12	15.37	264	535364	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	347211	22.58	ng	-0.01
7) Phenol-d6	6.43	99	493798	24.86	ng	-0.01
23) Nitrobenzene-d5	7.37	82	301547	15.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	87520	21.25	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	557510	19.85	ng	0.00
78) Terphenyl-d14	12.91	244	341394	18.07	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.12	128	711877	14.40	ng	99
37) 2-Methylnaphthalene	8.81	142	154509	4.85	ng	98
49) Dimethylphthalate	9.56	163	98449	3.12	ng	99
51) Acenaphthene	9.88	154	461677	16.42	ng	98
54) Dibenzofuran	10.04	168	252928	6.87	ng	# 87
57) Fluorene	10.39	166	264295	9.32	ng	99
70) Phenanthrene	11.36	178	1946707	46.27	ng	98
71) Anthracene	11.41	178	719659	17.20	ng	99
72) Carbazole	11.55	167	444890	11.30	ng	99
74) Fluoranthene	12.55	202	2498018	58.56	ng	99
77) Pyrene	12.78	202	2273859	63.74	ng	98
80) Benzo(a)anthracene	13.95	228	1254478	46.30	ng	98
82) Chrysene	13.99	228	1070619	39.94	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	1054742	51.14	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	1898552m	56.53	ng	
88) Benzo(k)fluoranthene	15.01	252	477827m	16.34	ng	
89) Benzo(a)pyrene	15.33	252	1411889m	49.65	ng	
90) Dibenzo(a,h)anthracene	16.74	278	241850	10.19	ng	93
91) Benzo(g,h,i)perylene	17.15	276	977499	39.78	ng	98

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

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