

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088434.D
 Acq On : 26 Jun 2016 22:49
 Operator : UM/SJ
 Sample : H3663-07 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUBSURFACEDUP

Manual Integrations
 APPROVED

sohil
 6/27/2016 8:02:34 PM

Quant Time: Jun 27 18:52:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	70323	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	280650	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	125198	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	200037	20.00	ng	-0.07
75) Chrysene-d12	13.70	240	116412	20.00	ng	-0.05
86) Perylene-d12	15.06	264	144490	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	78916	19.18	ng	-0.05
7) Phenol-d6	6.22	99	99784	20.02	ng	-0.05
23) Nitrobenzene-d5	7.12	82	66422	13.82	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	18273	13.82	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	133959	12.06	ng	-0.06
78) Terphenyl-d14	12.64	244	90865	17.76	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	7.85	128	134266	9.67	ng	98
37) 2-Methylnaphthalene	8.55	142	36644	4.00	ng	98
49) Dimethylphthalate	9.31	163	61517	6.78	ng	99
51) Acenaphthene	9.61	154	88173	10.97	ng	99
54) Dibenzofuran	9.78	168	115729	10.45	ng	94
57) Fluorene	10.12	166	116286	12.00	ng	99
70) Phenanthrene	11.08	178	1042359	99.30	ng	99
71) Anthracene	11.13	178	440511	41.60	ng	99
72) Carbazole	11.30	167	211423	21.34	ng	98
74) Fluoranthene	12.29	202	2136737	192.89	ng	98
77) Pyrene	12.50	202	1726200	199.83	ng	98
80) Benzo(a)anthracene	13.69	228	1238987	186.77	ng	97
82) Chrysene	13.74	228	1249498	200.21	ng	96
85) Indeno(1,2,3-cd)pyrene	16.31	276	975036	168.15	ng	# 100
87) Benzo(b)fluoranthene	14.71	252	1909432m	189.60	ng	
88) Benzo(k)fluoranthene	14.72	252	514713m	67.75	ng	
89) Benzo(a)pyrene	15.02	252	1142703	140.25	ng	96
90) Dibenzo(a,h)anthracene	16.30	278	368705m	48.72	ng	
91) Benzo(a,h,i)perylene	16.69	276	919737	118.15	ng	96

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

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