

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086655.D
 Acq On : 3 May 2016 20:16
 Operator : UM/SJ
 Sample : H2685-15
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-3(16-32FTBGS)

Manual Integrations
 APPROVED

sohil
 5/4/2016 6:53:27 PM

Quant Time: May 04 05:01:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	180385	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	732161	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	301327	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	435222	20.00	ng	-0.06
75) Chrysene-d12	13.90	240	383482	20.00	ng	-0.06
86) Perylene-d12	15.30	264	311724	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1614790	154.41	ng	-0.03
7) Phenol-d6	6.41	99	2240751	153.52	ng	-0.03
23) Nitrobenzene-d5	7.32	82	1215984	89.52	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	325733	102.51	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1671474	100.92	ng	-0.06
78) Terphenyl-d14	12.85	244	1034864	59.45	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	339604	14.97	ng	99
70) Phenanthrene	11.29	178	121018	5.30	ng	97
71) Anthracene	11.34	178	59309	2.43	ng	97
74) Fluoranthene	12.48	202	228584	9.91	ng	97
77) Pyrene	12.70	202	233870	8.46	ng	99
80) Benzo(a)anthracene	13.89	228	125108	6.12	ng	99
82) Chrysene	13.93	228	78117m	3.52	ng	
85) Indeno(1,2,3-cd)pyrene	16.61	276	44026	2.67	ng	# 91
87) Benzo(b)fluoranthene	14.91	252	122544m	6.68	ng	
89) Benzo(a)pyrene	15.24	252	81074	4.68	ng	97
91) Benzo(g,h,i)perylene	17.01	276	40099	2.82	ng	96

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

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