

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086656.D
 Acq On : 3 May 2016 20:45
 Operator : UM/SJ
 Sample : H2685-16 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-2(0-16FTBGS)

Manual Integrations
 APPROVED

sohil
 5/4/2016 6:53:35 PM

Quant Time: May 04 05:12:40 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	175291	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	685173	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	285100	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	404270	20.00	ng	-0.06
75) Chrysene-d12	13.91	240	354960	20.00	ng	-0.06
86) Perylene-d12	15.30	264	301192	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	812319	79.93	ng	-0.04
7) Phenol-d6	6.40	99	1147018	80.87	ng	-0.05
23) Nitrobenzene-d5	7.32	82	663225	52.17	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	171099	56.91	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	895424	49.20	ng	-0.06
78) Terphenyl-d14	12.85	244	543500	33.73	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	177248	8.26	ng	98
70) Phenanthrene	11.30	178	512472	24.16	ng	98
71) Anthracene	11.34	178	111054	4.90	ng	99
74) Fluoranthene	12.48	202	700633	32.72	ng	100
77) Pyrene	12.71	202	763557	29.85	ng	99
80) Benzo(a)anthracene	13.89	228	334276	17.66	ng	99
82) Chrysene	13.93	228	315386	15.33	ng	98
87) Benzo(b)fluoranthene	14.91	252	341220m	19.26	ng	
88) Benzo(k)fluoranthene	14.92	252	120766m	6.53	ng	
89) Benzo(a)pyrene	15.24	252	245881	14.70	ng	98
91) Benzo(g,h,i)perylene	17.03	276	115661	8.43	ng	# 92

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

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