

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088020.D
 Acq On : 15 Jun 2016 1:50
 Operator : UM/SJ
 Sample : H3471-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-1037-(0-4)

Manual Integrations
 APPROVED

sohil
 6/15/2016 6:41:58 PM

Quant Time: Jun 15 05:28:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 04:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	98620	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	376995	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	167949	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	267907	20.00	ng	0.00
75) Chrysene-d12	13.94	240	243036	20.00	ng	0.00
86) Perylene-d12	15.35	264	186145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	695100	120.49	ng	0.01
7) Phenol-d6	6.42	99	993127	142.05	ng	0.00
23) Nitrobenzene-d5	7.35	82	530131	82.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	175136	98.76	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	933708	87.50	ng	0.00
78) Terphenyl-d14	12.89	244	662792	62.06	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	222481	18.29	ng	99
70) Phenanthrene	11.32	178	99998	7.11	ng	99
71) Anthracene	11.38	178	42075	2.97	ng	97
74) Fluoranthene	12.51	202	265088	17.87	ng	98
77) Pyrene	12.74	202	261815	14.52	ng	99
80) Benzo(a)anthracene	13.93	228	141671	10.23	ng	96
82) Chrysene	13.97	228	131927m	10.13	ng	
85) Indeno(1,2,3-cd)pyrene	16.70	276	41493	3.43	ng	# 100
87) Benzo(b)fluoranthene	14.95	252	139014m	10.71	ng	
88) Benzo(k)fluoranthene	14.96	252	59938m	6.12	ng	
89) Benzo(a)pyrene	15.29	252	82273m	7.84	ng	
91) Benzo(a,h,i)perylene	17.11	276	37507	3.74	ng	98

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

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