

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088010.D
 Acq On : 14 Jun 2016 20:58
 Operator : UM/SJ
 Sample : H3426-05RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-51RE

Manual Integrations
 APPROVED

sohil
 6/15/2016 6:45:09 PM

Quant Time: Jun 15 04:36:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	120216	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	499035	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	219485	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	342118	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	264153	20.00	ng	-0.02
86) Perylene-d12	15.35	264	267106	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	341295	48.53	ng	-0.01
7) Phenol-d6	6.42	99	445366	52.26	ng	-0.01
23) Nitrobenzene-d5	7.35	82	265338	31.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	71429	30.82	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	396270	24.42	ng	-0.02
78) Terphenyl-d14	12.89	244	268055	23.09	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.54	163	53388	3.36	ng	Qvalue 99
70) Phenanthrene	11.33	178	182083	10.14	ng	97
71) Anthracene	11.38	178	52533	2.90	ng	99
74) Fluoranthene	12.51	202	198670	10.49	ng	95
77) Pyrene	12.74	202	174400	8.90	ng	98
80) Benzo(a)anthracene	13.93	228	93403	6.20	ng	99
82) Chrysene	13.97	228	71292m	5.03	ng	
85) Indeno(1,2,3-cd)pyrene	16.70	276	35254	2.68	ng	# 100
87) Benzo(b)fluoranthene	14.95	252	101162m	5.43	ng	
88) Benzo(k)fluoranthene	14.97	252	34942m	2.49	ng	
89) Benzo(a)pyrene	15.28	252	71451	4.74	ng	# 93
91) Benzo(a,h,i)perylene	17.10	276	31791	2.21	ng	94

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

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