

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087140.D
 Acq On : 18 May 2016 9:30
 Operator : UM/SJ
 Sample : H2968-07RE 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPBRE

Manual Integrations
 APPROVED

sohil
 5/18/2016 7:00:12 PM

Quant Time: May 18 13:37:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 16:55:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	110004	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	438457	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	184080	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	283221	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	218342	20.00	ng	-0.02
86) Perylene-d12	15.11	264	171796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	539607	82.45	ng	-0.02
7) Phenol-d6	6.26	99	745552	84.94	ng	-0.02
23) Nitrobenzene-d5	7.16	82	459617	52.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.42	330	128968	63.40	ng	-0.02
44) 2-Fluorobiphenyl	8.96	172	688131	61.91	ng	-0.02
78) Terphenyl-d14	12.70	244	461546	47.82	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.50	152	42206	2.36	ng	97
49) Dimethylphthalate	9.36	163	63082	4.49	ng	99
70) Phenanthrene	11.13	178	155336	10.11	ng	99
71) Anthracene	11.19	178	74307	4.78	ng	98
74) Fluoranthene	12.32	202	527056	34.25	ng	92
77) Pyrene	12.54	202	412697	26.16	ng	97
80) Benzo(a)anthracene	13.73	228	281235	22.28	ng	93
82) Chrysene	13.76	228	192685m	15.77	ng	
85) Indeno(1,2,3-cd)pyrene	16.35	276	70434	6.57	ng	93
87) Benzo(b)fluoranthene	14.74	252	258223m	22.66	ng	
88) Benzo(k)fluoranthene	14.75	252	50429m	5.94	ng	
89) Benzo(a)pyrene	15.05	252	142325	14.94	ng	# 90
91) Benzo(a,h,i)perylene	16.73	276	61154	7.55	ng	# 93

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

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