

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084557.D
 Acq On : 19 Jan 2016 17:34
 Operator : SJ/UM
 Sample : H1169-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-004(0-2)

Manual Integrations
 APPROVED

mohammad
 1/20/2016 2:23:12 PM

Quant Time: Jan 20 03:32:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	217671	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	820440	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	409493	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	667130	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	451280	20.00	ng	-0.05
86) Perylene-d12	15.36	264	410688	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1475414	109.64	ng	-0.03
7) Phenol-d6	6.44	99	1965740	116.31	ng	-0.03
23) Nitrobenzene-d5	7.36	82	1123259	76.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	441828	106.87	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	1831690	78.18	ng	-0.03
78) Terphenyl-d14	12.90	244	1284757	63.55	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	8.10	128	129265m	3.47	ng	
37) 2-Methylnaphthalene	8.80	142	122468	4.58	ng	99
49) Dimethylphthalate	9.55	163	364785	12.46	ng	# 91
70) Phenanthrene	11.33	178	99719	2.86	ng	96
74) Fluoranthene	12.52	202	270938	7.43	ng	99
77) Pyrene	12.75	202	264728	7.48	ng	99
80) Benzo(a)anthracene	13.94	228	125326m	4.73	ng	
82) Chrysene	13.97	228	121722m	4.78	ng	
85) Indeno(1,2,3-cd)pyrene	16.71	276	83320	4.13	ng	94
87) Benzo(b)fluoranthene	14.96	252	165722m	6.17	ng	
88) Benzo(k)fluoranthene	14.97	252	71355m	3.25	ng	
89) Benzo(a)pyrene	15.30	252	106523	4.67	ng	# 96
91) Benzo(a,h,i)perylene	17.12	276	73960	3.64	ng	99

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

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