

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096436.D
 Acq On : 3 Jul 2017 12:56
 Operator : SJ/MA
 Sample : I3908-04 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-57-1.5-3

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:05 AM

Quant Time: Jul 03 16:40:01 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	141817	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	584371	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	234444	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	372702	20.00	ng	-0.02
75) Chrysene-d12	13.86	240	249629	20.00	ng	-0.02
86) Perylene-d12	15.28	264	254084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	330233	34.37	ng	-0.02
7) Phenol-d6	6.35	99	406194	34.39	ng	-0.02
23) Nitrobenzene-d5	7.28	82	207917	21.38	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	68223	37.25	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	414607	30.24	ng	-0.02
78) Terphenyl-d14	12.82	244	232789	19.93	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.03	128	110572	4.008	ng	99
37) 2-Methylnaphthalene	8.72	142	88056	5.014	ng	98
49) Dimethylphthalate	9.47	163	94215	5.383	ng	99
70) Phenanthrene	11.26	178	120078	5.960	ng	98
74) Fluoranthene	12.44	202	138104	6.991	ng	99
77) Pyrene	12.67	202	123344	6.156	ng	98
80) Benzo(a)anthracene	13.86	228	72430m	5.010	ng	
82) Chrysene	13.89	228	83815	5.537	ng	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	35132	2.940	ng	95
87) Benzo(b)fluoranthene	14.87	252	128283m	8.058	ng	
88) Benzo(k)fluoranthene	14.90	252	35887m	2.520	ng	
89) Benzo(a)pyrene	15.22	252	58360	4.106	ng	# 94
91) Benzo(g,h,i)perylene	17.04	276	33378	2.881	ng	100

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

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