

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097402.D
 Acq On : 5 Aug 2017 17:31
 Operator : SJ/JU
 Sample : I4611-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-080317-A

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:00:47 PM

Quant Time: Aug 07 14:36:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	90934	20.00	ng	-0.07
21) Naphthalene-d8	7.70	136	356868	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	131832	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	178092	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	168681	20.00	ng	-0.08
86) Perylene-d12	14.89	264	112426	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	683469	113.30	ng	-0.07
7) Phenol-d6	6.10	99	790560	114.80	ng	-0.07
23) Nitrobenzene-d5	7.00	82	487095	80.07	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	115188	110.59	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	632199	81.38	ng	-0.08
78) Terphenyl-d14	12.50	244	432977	52.33	ng	-0.08
Target Compounds						
10) Phenol	6.11	94	23179	2.838	ng	Qvalue # 70
48) Acenaphthylene	9.31	152	34404	2.705	ng	98
49) Dimethylphthalate	9.19	163	106857	10.674	ng	# 99
70) Phenanthrene	10.94	178	46678	4.892	ng	97
71) Anthracene	11.00	178	27463	2.810	ng	98
74) Fluoranthene	12.13	202	184272	19.712	ng	97
77) Pyrene	12.35	202	200260	14.502	ng	99
80) Benzo(a)anthracene	13.54	228	125813	11.527	ng	96
82) Chrysene	13.57	228	110732	10.390	ng	99
85) Indeno(1,2,3-cd)pyrene	16.09	276	47421	5.189	ng	96
87) Benzo(b)fluoranthene	14.54	252	118200m	17.490	ng	
88) Benzo(k)fluoranthene	14.55	252	47492m	7.375	ng	
89) Benzo(a)pyrene	14.84	252	87751	14.187	ng	# 93
90) Dibenzo(a,h)anthracene	16.09	278	13628m	2.687	ng	
91) Benzo(a,h,i)perylene	16.44	276	47853	8.996	ng	91

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

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