

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097172.D
 Acq On : 28 Jul 2017 23:46
 Operator : SJ/JU
 Sample : I4456-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:52:21 PM

Quant Time: Jul 31 15:32:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	106632	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	461460	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	168645	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	207574	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	188854	20.00	ng	-0.01
86) Perylene-d12	14.96	264	167811	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	849313	120.07	ng	0.00
7) Phenol-d6	6.15	99	979375	121.28	ng	-0.02
23) Nitrobenzene-d5	7.06	82	567135	72.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	124658	93.55	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	694572	69.90	ng	-0.02
78) Terphenyl-d14	12.57	244	389950	42.10	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.16	94	26331	2.749	ng	84
49) Dimethylphthalate	9.25	163	166014	12.963	ng	99
51) Acenaphthene	9.55	154	100198	10.455	ng	98
54) Dibenzofuran	9.72	168	53840	4.218	ng	96
57) Fluorene	10.06	166	76168	7.939	ng	98
70) Phenanthrene	11.02	178	768921	69.136	ng	100
71) Anthracene	11.06	178	220913	19.393	ng	99
72) Carbazole	11.22	167	122924	10.972	ng	97
74) Fluoranthene	12.20	202	918106	84.264	ng	99
77) Pyrene	12.42	202	776796	50.243	ng	100
80) Benzo(a)anthracene	13.60	228	483041	39.530	ng	99
82) Chrysene	13.64	228	431503	36.163	ng	98
85) Indeno(1,2,3-cd)pyrene	16.18	276	162165	15.850	ng	96
87) Benzo(b)fluoranthene	14.61	252	487394m	48.317	ng	
88) Benzo(k)fluoranthene	14.63	252	162861m	16.943	ng	
89) Benzo(a)pyrene	14.91	252	322288	34.909	ng	96
90) Dibenzo(a,h)anthracene	16.19	278	45904m	6.063	ng	
91) Benzo(g,h,i)perylene	16.54	276	133459	16.810	ng	97

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

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