

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091638.D
 Acq On : 15 Dec 2016 19:47
 Operator : UM/SJ
 Sample : H6057-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP20-COMP6

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:23:35 PM

Quant Time: Dec 16 01:01:41 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	328536	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1225057	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	647013	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	887139	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	645006	20.00	ng	0.00
86) Perylene-d12	15.35	264	616917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2793963	143.28	ng	0.02
7) Phenol-d6	6.43	99	3016617	124.08	ng	0.00
23) Nitrobenzene-d5	7.36	82	2376780	108.28	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	618302	115.05	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2914258	77.83	ng	0.00
78) Terphenyl-d14	12.89	244	2322980	81.72	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.44	94	190041	6.69	ng	86
31) Naphthalene	8.09	128	151248	2.65	ng	98
49) Dimethylphthalate	9.54	163	241284	5.89	ng	# 99
70) Phenanthrene	11.32	178	455446	10.37	ng	99
71) Anthracene	11.38	178	126524	2.67	ng	96
74) Fluoranthene	12.51	202	552031	12.00	ng	96
77) Pyrene	12.74	202	537554	10.50	ng	98
80) Benzo(a)anthracene	13.93	228	237385	6.34	ng	99
82) Chrysene	13.96	228	210762m	5.38	ng	
85) Indeno(1,2,3-cd)pyrene	16.69	276	105925	3.00	ng	98
87) Benzo(b)fluoranthene	14.95	252	253957m	6.91	ng	
88) Benzo(k)fluoranthene	14.96	252	104615m	3.24	ng	
89) Benzo(a)pyrene	15.29	252	211955	6.40	ng	97
91) Benzo(a,h,i)perylene	17.09	276	104871	3.47	ng	# 89

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

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