

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088679.D
 Acq On : 4 Jul 2016 7:17
 Operator : UM/SJ
 Sample : H3856-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPHC-B4(00-0.5)

Manual Integrations

umangi
 7/5/2016 7:51:04 PM

Quant Time: Jul 04 07:58:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	108684	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	405064	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	174252	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	279828	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	208019	20.00	ng	-0.03
86) Perylene-d12	15.31	264	207388	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	757156	104.41	ng	-0.02
7) Phenol-d6	6.42	99	886045	94.56	ng	-0.02
23) Nitrobenzene-d5	7.35	82	565789	73.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	184137	113.80	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	842531	76.37	ng	-0.03
78) Terphenyl-d14	12.88	244	590257	63.20	ng	-0.03
Target Compounds						
10) Phenol	6.43	94	25538	2.39	ng	Qvalue 94
49) Dimethylphthalate	9.54	163	198991	16.03	ng	98
70) Phenanthrene	11.31	178	317489	20.76	ng	99
71) Anthracene	11.37	178	57227	3.76	ng	96
72) Carbazole	11.52	167	31300	2.19	ng	98
74) Fluoranthene	12.50	202	387090	24.96	ng	96
77) Pyrene	12.73	202	314424	17.83	ng	98
80) Benzo(a)anthracene	13.91	228	146451m	10.93	ng	
82) Chrysene	13.94	228	145655m	10.99	ng	
85) Indeno(1,2,3-cd)pyrene	16.64	276	77278	7.58	ng	# 100
87) Benzo(b)fluoranthene	14.93	252	184974m	14.22	ng	
88) Benzo(k)fluoranthene	14.94	252	44666m	3.94	ng	
89) Benzo(a)pyrene	15.26	252	120917m	10.98	ng	
90) Dibenzo(a,h)anthracene	16.65	278	18501	2.01	ng	# 89
91) Benzo(a,h,i)perylene	17.04	276	69841	7.34	ng	97

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

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