

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
 Data File : BF088900.D
 Acq On : 11 Jul 2016 15:34
 Operator : UM/SJ
 Sample : H3948-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-02

Manual Integrations

sohil
 7/12/2016 7:36:43 PM

Quant Time: Jul 11 18:38:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	72253	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	271516	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	119796	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	194400	20.00	ng	0.00
75) Chrysene-d12	13.84	240	134458	20.00	ng	-0.01
86) Perylene-d12	15.22	264	131898	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	406531	84.32	ng	0.01
7) Phenol-d6	6.35	99	575627	92.41	ng	0.00
23) Nitrobenzene-d5	7.28	82	347925	67.15	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	96289	86.56	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	530619	69.97	ng	0.00
78) Terphenyl-d14	12.80	244	300114	49.71	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	105056	12.31	ng	99
51) Acenaphthene	9.77	154	24194	3.19	ng	98
54) Dibenzofuran	9.94	168	23783	2.39	ng	# 85
57) Fluorene	10.28	166	46147	6.02	ng	97
70) Phenanthrene	11.24	178	328219	30.89	ng	98
71) Anthracene	11.29	178	107559	10.18	ng	98
74) Fluoranthene	12.42	202	343210	31.86	ng	98
77) Pyrene	12.65	202	346897	30.43	ng	99
80) Benzo(a)anthracene	13.83	228	181353	20.95	ng	97
82) Chrysene	13.86	228	121850m	14.22	ng	
85) Indeno(1,2,3-cd)pyrene	16.50	276	65099	9.88	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	155948m	18.85	ng	
88) Benzo(k)fluoranthene	14.85	252	75571m	10.49	ng	
89) Benzo(a)pyrene	15.17	252	127395m	18.19	ng	
90) Dibenzo(a,h)anthracene	16.51	278	18133	3.10	ng	# 88
91) Benzo(g,h,i)perylene	16.89	276	63364	10.47	ng	97

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

