

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088893.D
 Acq On : 10 Jul 2016 2:22
 Operator : UM/SJ
 Sample : H3889-09DL 400X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-9DL

Manual Integrations

sohil
 7/11/2016 8:07:58 PM

Quant Time: Jul 11 16:12:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	69680	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	268674	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	125641	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	258771	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	134729	20.00	ng	-0.02
86) Perylene-d12	15.23	264	143322	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	808	0.17	ng	-0.02
7) Phenol-d6	6.35	99	1195	0.20	ng	-0.02
23) Nitrobenzene-d5	7.28	82	761	0.15	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.07	172	1924	0.24	ng	-0.02
78) Terphenyl-d14	12.81	244	2049	0.34	ng	-0.01
Target Compounds						Qvalue
51) Acenaphthene	9.78	154	47245	5.93	ng	97
54) Dibenzofuran	9.95	168	29528	2.83	ng	# 89
57) Fluorene	10.30	166	38443	4.78	ng	96
70) Phenanthrene	11.26	178	486935	34.42	ng	98
71) Anthracene	11.30	178	113783	8.09	ng	97
72) Carbazole	11.46	167	69514	5.25	ng	97
74) Fluoranthene	12.43	202	518085	36.13	ng	98
77) Pyrene	12.66	202	458000	40.09	ng	99
80) Benzo(a)anthracene	13.84	228	201177	23.19	ng	99
82) Chrysene	13.87	228	146688	17.09	ng	96
85) Indeno(1,2,3-cd)pyrene	16.51	276	96871	14.67	ng	# 100
87) Benzo(b)fluoranthene	14.85	252	240934m	26.80	ng	
88) Benzo(k)fluoranthene	14.87	252	26406m	3.37	ng	
89) Benzo(a)pyrene	15.18	252	135390m	17.79	ng	
90) Dibenzo(a,h)anthracene	16.53	278	24718m	3.89	ng	
91) Benzo(g,h,i)perylene	16.90	276	91647	13.93	ng	96

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

