

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088321.D
 Acq On : 24 Jun 2016 8:04
 Operator : UM/SJ
 Sample : H3683-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMP

Manual Integrations
 APPROVED

sohil
 6/24/2016 1:32:54 PM

Quant Time: Jun 24 13:11:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	78351m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	318304	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	142705	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	234364	20.00	ng	-0.01
75) Chrysene-d12	13.76	240	117782	20.00	ng	0.01
86) Perylene-d12	15.12	264	175931	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	682208	148.85	ng	0.01
7) Phenol-d6	6.27	99	842711	151.72	ng	0.01
23) Nitrobenzene-d5	7.16	82	479302	87.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	173327	115.03	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	831342	91.97	ng	-0.01
78) Terphenyl-d14	12.70	244	623968	120.55	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.91	128	63700	4.04	ng	99
48) Acenaphthylene	9.48	152	630780	42.94	ng	100
49) Dimethylphthalate	9.36	163	176717	17.10	ng	99
70) Phenanthrene	11.13	178	442636	35.99	ng	98
71) Anthracene	11.19	178	752996	60.70	ng	98
72) Carbazole	11.35	167	94694	8.16	ng	99
74) Fluoranthene	12.34	202	2894712	223.04	ng	95
77) Pyrene	12.57	202	2643007	302.40	ng	98
80) Benzo(a)anthracene	13.75	228	2321890	345.94	ng	# 81
82) Chrysene	13.79	228	1237425m	195.97	ng	
83) Bis(2-ethylhexyl)phthalate	13.74	149	10997	2.34	ng	# 68
85) Indeno(1,2,3-cd)pyrene	16.39	276	1056815	180.14	ng	# 100
87) Benzo(b)fluoranthene	14.77	252	2545938m	207.62	ng	
88) Benzo(k)fluoranthene	14.78	252	564005m	60.97	ng	
89) Benzo(a)pyrene	15.09	252	1768770m	178.29	ng	
90) Dibenzo(a,h)anthracene	16.38	278	280020	30.39	ng	93
91) Benzo(g,h,i)perylene	16.77	276	863553	91.11	ng	98

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

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