

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086187.D
 Acq On : 9 Apr 2016 00:09
 Operator : UM/SJ
 Sample : H2283-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B9-COMP

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:22 PM

Quant Time: Apr 11 15:58:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	119407	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	447417	20.00	ng	-0.06
38) Acenaphthene-d10	9.76	164	189977	20.00	ng	-0.06
63) Phenanthrene-d10	11.24	188	323121	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	224850	20.00	ng	-0.05
86) Perylene-d12	15.28	264	199846	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	984549	140.94	ng	-0.03
7) Phenol-d6	6.38	99	1229159	138.53	ng	-0.03
23) Nitrobenzene-d5	7.30	82	718235	94.67	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	252212	141.45	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1215558	106.39	ng	-0.05
78) Terphenyl-d14	12.83	244	878181	91.81	ng	-0.05
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.73	142	31639	2.15	ng	100
49) Dimethylphthalate	9.48	163	231436	16.44	ng	99
51) Acenaphthene	9.79	154	29075	2.57	ng	98
70) Phenanthrene	11.26	178	514217	29.17	ng	99
71) Anthracene	11.32	178	125645	6.80	ng	97
74) Fluoranthene	12.45	202	705181	38.46	ng	99
77) Pyrene	12.68	202	786740	49.65	ng	98
80) Benzo(a)anthracene	13.87	228	403382	30.43	ng	98
82) Chrysene	13.91	228	300638	23.55	ng	97
85) Indeno(1,2,3-cd)pyrene	16.61	276	137156	13.24	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	413979m	32.93	ng	
88) Benzo(k)fluoranthene	14.91	252	60189m	5.41	ng	
89) Benzo(a)pyrene	15.23	252	276483	24.82	ng	# 96
90) Dibenzo(a,h)anthracene	16.63	278	36444m	4.07	ng	
91) Benzo(a,h,i)perylene	17.03	276	136074	15.69	ng	94

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

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