

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
 Data File : BF088018.D
 Acq On : 15 Jun 2016 00:52
 Operator : UM/SJ
 Sample : H3471-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-1000-(0-4)

Manual Integrations
 APPROVED

sohil
 6/15/2016 6:43:11 PM

Quant Time: Jun 15 05:19:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 04:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	103768	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	379000	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	164929	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	257220	20.00	ng	0.00
75) Chrysene-d12	13.94	240	242415	20.00	ng	0.00
86) Perylene-d12	15.35	264	198007	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	709791	116.94	ng	0.01
7) Phenol-d6	6.43	99	1041675	141.60	ng	0.01
23) Nitrobenzene-d5	7.35	82	568000	87.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	165500	95.03	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	921631	87.98	ng	0.00
78) Terphenyl-d14	12.89	244	673349	63.21	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.09	128	43801	2.34	ng	98
37) 2-Methylnaphthalene	8.79	142	29088	2.35	ng	99
48) Acenaphthylene	9.68	152	63833	3.76	ng	99
49) Dimethylphthalate	9.54	163	237068	19.84	ng	99
70) Phenanthrene	11.33	178	171745	12.72	ng	99
71) Anthracene	11.38	178	76429	5.61	ng	97
74) Fluoranthene	12.51	202	410324	28.81	ng	97
77) Pyrene	12.74	202	417084	23.19	ng	100
80) Benzo(a)anthracene	13.93	228	308487	22.33	ng	# 92
82) Chrysene	13.97	228	203599m	15.67	ng	
85) Indeno(1,2,3-cd)pyrene	16.71	276	88429	7.32	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	330422m	23.94	ng	
88) Benzo(k)fluoranthene	14.97	252	78848m	7.57	ng	
89) Benzo(a)pyrene	15.29	252	163412	14.64	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	27423	2.64	ng	# 81
91) Benzo(g,h,i)perylene	17.11	276	73566	6.90	ng	97

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

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