

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103984.D
 Acq On : 27 Mar 2018 21:40
 Operator : JU/SJ
 Sample : J2050-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-MH-C

Manual Integrations
 APPROVED

Sohil
 3/28/2018 4:54:31 PM

Quant Time: Mar 28 05:55:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141486	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	562329	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	243468	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	381395	20.00	ng	0.00
75) Chrysene-d12	14.16	240	258837	20.00	ng	0.00
86) Perylene-d12	15.70	264	238299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1028549	110.57	ng	0.02
7) Phenol-d6	6.61	99	1287200	113.10	ng	0.01
23) Nitrobenzene-d5	7.54	82	776144	96.25	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	256927	122.73	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1196208	78.37	ng	0.00
78) Terphenyl-d14	13.09	244	842593	75.56	ng	0.00
Target Compounds						
10) Phenol	6.62	94	37457	3.097	ng	Qvalue # 76
31) Naphthalene	8.27	128	71920	2.532	ng	98
48) Acenaphthylene	9.87	152	102492	4.099	ng	99
49) Dimethylphthalate	9.72	163	107452	5.785	ng	99
70) Phenanthrene	11.53	178	371910	17.826	ng	98
71) Anthracene	11.58	178	113699	5.366	ng	98
74) Fluoranthene	12.73	202	881915	41.031	ng	98
77) Pyrene	12.96	202	970937	51.078	ng	100
80) Benzo(a)anthracene	14.15	228	476256m	29.068	ng	
82) Chrysene	14.19	228	461295m	29.535	ng	
85) Indeno(1,2,3-cd)pyrene	17.29	276	271273	19.889	ng	# 93
87) Benzo(b)fluoranthene	15.25	252	572482m	38.026	ng	
88) Benzo(k)fluoranthene	15.27	252	210453m	14.542	ng	
89) Benzo(a)pyrene	15.64	252	446799	32.720	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	60511m	5.118	ng	
91) Benzo(g,h,i)perylene	17.77	276	273421	23.770	ng	95

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

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