

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104979.D
 Acq On : 1 May 2018 13:15
 Operator : JU/SJ
 Sample : J2166-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-042718

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:21:20 PM

Quant Time: May 02 09:56:57 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	107145	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	448067	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	203649	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	327423	20.00	ng	0.00
75) Chrysene-d12	13.97	240	214841	20.00	ng	0.00
86) Perylene-d12	15.44	264	210194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	572094	81.64	ng	0.00
7) Phenol-d6	6.43	99	709448	82.40	ng	0.00
23) Nitrobenzene-d5	7.36	82	425866	62.06	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	173066	81.92	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	772671	59.94	ng	0.00
78) Terphenyl-d14	12.91	244	566368	60.10	ng	0.00
Target Compounds						
10) Phenol	6.44	94	27123	2.969	ng	Qvalue 93
49) Dimethylphthalate	9.54	163	93121	5.799	ng	99
70) Phenanthrene	11.34	178	276908	15.186	ng	98
71) Anthracene	11.39	178	57612	3.108	ng	97
74) Fluoranthene	12.54	202	474549	24.909	ng	98
77) Pyrene	12.77	202	479186	30.091	ng	99
80) Benzo(a)anthracene	13.96	228	215559	16.795	ng	98
82) Chrysene	14.00	228	229062	17.375	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	103794	9.268	ng	# 93
87) Benzo(b)fluoranthene	15.02	252	283716m	21.371	ng	
88) Benzo(k)fluoranthene	15.04	252	70948m	5.661	ng	
89) Benzo(a)pyrene	15.37	252	190830	16.065	ng	97
90) Dibenzo(a,h)anthracene	16.90	278	30630	3.140	ng	# 92
91) Benzo(g,h,i)perylene	17.34	276	102177	10.811	ng	96

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

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