

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101870.D
 Acq On : 3 Jan 2018 19:52
 Operator : SJ/JU
 Sample : J1003-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-10(0-10)COMP

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:37 PM

Quant Time: Jan 04 04:13:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	133260	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	491269	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	184021	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	305658	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	257906	20.00	ng	-0.02
86) Perylene-d12	15.42	264	206181	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	838654	93.74	ng	0.00
7) Phenol-d6	6.42	99	982775	88.27	ng	-0.01
23) Nitrobenzene-d5	7.35	82	584999	66.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	152337	85.91	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	846323	71.34	ng	-0.02
78) Terphenyl-d14	12.88	244	652647	61.01	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	74027	5.001	ng	99
70) Phenanthrene	11.33	178	118672	6.981	ng	97
71) Anthracene	11.39	178	36471	2.100	ng	98
74) Fluoranthene	12.52	202	479030	26.849	ng	98
77) Pyrene	12.75	202	460751	23.804	ng	99
80) Benzo(a)anthracene	13.94	228	423749	24.883	ng	98
82) Chrysene	13.98	228	396485	24.658	ng	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	183114	12.789	ng	# 93
87) Benzo(b)fluoranthene	15.00	252	505560m	40.229	ng	
88) Benzo(k)fluoranthene	15.02	252	131046m	10.725	ng	
89) Benzo(a)pyrene	15.36	252	319400	27.570	ng	98
90) Dibenzo(a,h)anthracene	16.89	278	52471m	5.275	ng	
91) Benzo(a,h,i)perylene	17.36	276	169096	17.168	ng	95

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

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