

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101958.D
 Acq On : 9 Jan 2018 17:56
 Operator : SJ/JU
 Sample : J1043-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:45:11 AM

Quant Time: Jan 10 01:00:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	254178	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	939410	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	339731	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	518930	20.00	ng	0.00
75) Chrysene-d12	13.88	240	443097	20.00	ng	0.00
86) Perylene-d12	15.31	264	299594	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1720780	95.60	ng	0.01
7) Phenol-d6	6.36	99	1971864	91.82	ng	0.01
23) Nitrobenzene-d5	7.29	82	1250849	78.25	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	272859	92.03	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1544776	71.04	ng	0.00
78) Terphenyl-d14	12.83	244	1077704	50.50	ng	0.00
Target Compounds						
10) Phenol	6.37	94	118765	4.893	ng	94
31) Naphthalene	8.03	128	98672	2.102	ng	99
48) Acenaphthylene	9.62	152	146482	3.964	ng	98
49) Dimethylphthalate	9.48	163	176379	6.472	ng	99
70) Phenanthrene	11.27	178	155383	5.126	ng	98
71) Anthracene	11.32	178	72105	2.345	ng	99
74) Fluoranthene	12.45	202	303247	10.168	ng	98
77) Pyrene	12.68	202	315966	8.067	ng	98
80) Benzo(a)anthracene	13.87	228	157029	5.554	ng	# 70
82) Chrysene	13.90	228	148725	5.045	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.70	276	105960	4.939	ng	99
87) Benzo(b)fluoranthene	14.90	252	198419m	10.157	ng	
88) Benzo(k)fluoranthene	14.92	252	70795m	3.757	ng	
89) Benzo(a)pyrene	15.25	252	140179	7.975	ng	# 83
91) Benzo(a,h,i)perylene	17.12	276	125788	8.902	ng	# 88

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

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