

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103254.D
 Acq On : 27 Feb 2018 9:01
 Operator : SJ/JU
 Sample : J1691-17DL 25X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5DL

Manual Integrations
 APPROVED

Sohil
 2/27/2018 12:23:29 PM

Quant Time: Feb 27 10:02:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	119442	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	476291	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	179677	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	280987	20.00	ng	0.00
75) Chrysene-d12	14.05	240	205272	20.00	ng	0.00
86) Perylene-d12	15.54	264	144604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	29862	3.78	ng	0.01
7) Phenol-d6	6.52	99	37780	3.91	ng	0.01
23) Nitrobenzene-d5	7.45	82	19795	2.37	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	4689	3.08	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	42597	0.77	ng	0.00
78) Terphenyl-d14	12.98	244	33526	3.93	ng	0.00
Target Compounds						
51) Acenaphthene	9.95	154	43439	4.065	ng	Qvalue 97
54) Dibenzofuran	10.12	168	55845	3.807	ng	96
57) Fluorene	10.46	166	86678	6.936	ng	98
70) Phenanthrene	11.43	178	627527	40.581	ng	99
71) Anthracene	11.48	178	230960	14.565	ng	99
74) Fluoranthene	12.62	202	724539	46.627	ng	98
77) Pyrene	12.85	202	607198	37.940	ng	100
80) Benzo(a)anthracene	14.04	228	287991	21.623	ng	99
82) Chrysene	14.07	228	233085	18.024	ng	98
85) Indeno(1,2,3-cd)pyrene	17.06	276	88078	8.603	ng	97
87) Benzo(b)fluoranthene	15.10	252	226941m	23.869	ng	
88) Benzo(k)fluoranthene	15.13	252	86338m	9.644	ng	
89) Benzo(a)pyrene	15.48	252	156725	18.459	ng	# 97
90) Dibenzo(a,h)anthracene	17.06	278	26760m	4.079	ng	
91) Benzo(a,h,i)perylene	17.52	276	83413	13.009	ng	91

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

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