

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
 Data File : BF107911.D
 Acq On : 2 Aug 2018 16:07
 Operator : JU/SJ
 Sample : J4267-14 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-B

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:53:14 PM

Quant Time: Aug 02 17:32:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	139228	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	570573	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	223410	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	372004	20.00	ng	0.00
75) Chrysene-d12	14.15	240	361825	20.00	ng	0.00
86) Perylene-d12	15.68	264	374921	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	272113	33.22	ng	0.01
7) Phenol-d6	6.61	99	414320	38.37	ng	0.00
23) Nitrobenzene-d5	7.52	82	214295	21.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	87700	28.89	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	461378	28.78	ng	-0.01
78) Terphenyl-d14	13.07	244	379245	22.73	ng	-0.01
Target Compounds						
31) Naphthalene	8.26	128	97477	3.675	ng	Qvalue # 95
37) 2-Methylnaphthalene	8.95	142	275723	16.550	ng	100
70) Phenanthrene	11.52	178	230807	13.067	ng	98
71) Anthracene	11.58	178	82160m	4.033	ng	
74) Fluoranthene	12.71	202	354015	17.060	ng	97
77) Pyrene	12.94	202	332726	12.770	ng	95
79) Butylbenzylphthalate	13.54	149	41462	3.634	ng	# 96
80) Benzo(a)anthracene	14.14	228	220284m	10.748	ng	
82) Chrysene	14.17	228	174518	7.894	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	79392	5.535	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.27	276	80980	4.816	ng	# 85
87) Benzo(b)fluoranthene	15.22	252	208687m	11.286	ng	
88) Benzo(k)fluoranthene	15.24	252	118478m	5.219	ng	
89) Benzo(a)pyrene	15.62	252	165084	8.648	ng	# 93
91) Benzo(a,h,i)perylene	17.75	276	80266	4.982	ng	# 93

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

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