

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081418\
 Data File : BF108153.D
 Acq On : 14 Aug 2018 19:01
 Operator : JU/SJ
 Sample : J4460-15DL 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081018-ESW-015DL

Manual Integrations
 APPROVED

Sohil
 8/15/2018 3:38:46 PM

Quant Time: Aug 15 11:14:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	187041	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	674440	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	290142	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	512288	20.00	ng	0.00
75) Chrysene-d12	14.22	240	459490	20.00	ng	0.00
86) Perylene-d12	15.78	264	308758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	36872	3.57	ng	0.00
7) Phenol-d6	6.62	99	51695	3.77	ng	0.00
23) Nitrobenzene-d5	7.57	82	29918	2.48	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	8615	2.98	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	54531	3.02	ng	0.00
78) Terphenyl-d14	13.14	244	51276	2.84	ng	0.00
Target Compounds						
31) Naphthalene	8.32	128	162265	5.290	ng	Qvalue 98
51) Acenaphthene	10.10	154	81524	4.980	ng	99
54) Dibenzofuran	10.27	168	99976	4.215	ng	98
57) Fluorene	10.61	166	97742	5.206	ng	98
70) Phenanthrene	11.59	178	1421496	58.830	ng	99
71) Anthracene	11.64	178	292602	11.815	ng	99
72) Carbazole	11.79	167	190280	8.648	ng	99
74) Fluoranthene	12.78	202	1695925	64.311	ng	96
77) Pyrene	13.02	202	1478533	50.825	ng	98
80) Benzo(a)anthracene	14.21	228	772749	29.304	ng	99
82) Chrysene	14.24	228	662711	27.412	ng	98
85) Indeno(1,2,3-cd)pyrene	17.39	276	208304	9.944	ng	# 88
87) Benzo(b)fluoranthene	15.31	252	652428m	35.363	ng	
88) Benzo(k)fluoranthene	15.34	252	188564m	11.118	ng	
89) Benzo(a)pyrene	15.71	252	388362m	23.507	ng	
90) Dibenzo(a,h)anthracene	17.41	278	57638	4.217	ng	95
91) Benzo(a,h,i)perylene	17.89	276	199653	14.833	ng	# 88

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

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