

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108458.D
 Acq On : 24 Aug 2018 9:06
 Operator : JU/SJ
 Sample : J4535-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081618-NSW-15-038

Manual Integrations
 APPROVED

Sohil
 8/24/2018 12:14:37 PM

Quant Time: Aug 24 11:11:04 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 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	135616	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	486598	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	208602	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	313588	20.00	ng	0.00
75) Chrysene-d12	14.21	240	235742	20.00	ng	0.00
86) Perylene-d12	15.78	264	187771	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	797846	106.51	ng	0.00
7) Phenol-d6	6.62	99	1071763	107.67	ng	0.00
23) Nitrobenzene-d5	7.56	82	693180	79.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	202871	97.50	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1174563	90.40	ng	0.00
78) Terphenyl-d14	13.13	244	822276	88.69	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.30	128	89491	4.044	ng	99
37) 2-Methylnaphthalene	9.00	142	131357	8.390	ng	98
49) Dimethylphthalate	9.75	163	90363	6.219	ng	# 98
51) Acenaphthene	10.08	154	25281	2.148	ng	94
54) Dibenzofuran	10.25	168	43806	2.569	ng	# 86
57) Fluorene	10.60	166	31421	2.328	ng	# 92
70) Phenanthrene	11.57	178	359776	24.324	ng	99
71) Anthracene	11.62	178	76542	5.049	ng	98
72) Carbazole	11.77	167	34991	2.598	ng	# 87
74) Fluoranthene	12.77	202	514741	31.888	ng	95
77) Pyrene	13.00	202	478346	32.050	ng	99
80) Benzo(a)anthracene	14.19	228	274307	20.275	ng	# 95
82) Chrysene	14.23	228	301264m	24.289	ng	
85) Indeno(1,2,3-cd)pyrene	17.39	276	121838	11.337	ng	# 87
87) Benzo(b)fluoranthene	15.31	252	326143m	29.068	ng	
88) Benzo(k)fluoranthene	15.33	252	88098m	8.542	ng	
89) Benzo(a)pyrene	15.71	252	193702	19.279	ng	# 87
90) Dibenzo(a,h)anthracene	17.39	278	33284	4.004	ng	# 71
91) Benzo(a,h,i)perylene	17.88	276	121926	14.895	ng	# 90

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

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