

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106943.D
 Acq On : 29 Jun 2018 1:24
 Operator : JU/SJ
 Sample : J3048-06 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 TP-3-S

Manual Integrations
 APPROVED

Sohil
 6/29/2018 2:31:00 PM

Quant Time: Jun 29 06:43:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	64995	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	237818	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	98700	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	176133	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	216848	20.00	ng	-0.03
86) Perylene-d12	15.67	264	186846	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	191750	49.96	ng	-0.01
7) Phenol-d6	6.59	99	230204	48.03	ng	-0.02
23) Nitrobenzene-d5	7.51	82	133340	31.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	50235	43.91	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	209422	25.61	ng	-0.02
78) Terphenyl-d14	13.07	244	237373	26.52	ng	-0.02
Target Compounds						
31) Naphthalene	8.25	128	29878	2.687	ng	99
49) Dimethylphthalate	9.70	163	26639	3.599	ng	# 98
51) Acenaphthene	10.02	154	64871	10.539	ng	98
54) Dibenzofuran	10.20	168	44495	5.279	ng	94
57) Fluorene	10.54	166	46551	6.960	ng	98
70) Phenanthrene	11.51	178	257884	30.356	ng	98
71) Anthracene	11.56	178	72970	8.415	ng	99
72) Carbazole	11.72	167	17840	2.197	ng	99
74) Fluoranthene	12.71	202	442033	47.208	ng	95
77) Pyrene	12.94	202	403533	28.220	ng	99
80) Benzo(a)anthracene	14.13	228	239098	18.091	ng	99
82) Chrysene	14.17	228	214787m	17.665	ng	
85) Indeno(1,2,3-cd)pyrene	17.24	276	81662	7.914	ng	# 86
87) Benzo(b)fluoranthene	15.22	252	249242m	21.474	ng	
88) Benzo(k)fluoranthene	15.24	252	75088m	6.793	ng	
89) Benzo(a)pyrene	15.61	252	166455m	16.132	ng	
90) Dibenzo(a,h)anthracene	17.25	278	21780	2.491	ng	# 91
91) Benzo(g,h,i)perylene	17.72	276	84721	9.912	ng	# 87

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

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