

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107232.D
 Acq On : 9 Jul 2018 16:48
 Operator : JU/SJ
 Sample : J3880-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-13RE

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:46:29 PM

Quant Time: Jul 09 18:20:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	34017	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	116986	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	53684	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	113661	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	101201	20.00	ng	-0.02
86) Perylene-d12	15.71	264	68591	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	211985	105.52	ng	-0.01
7) Phenol-d6	6.60	99	253439	101.02	ng	-0.02
23) Nitrobenzene-d5	7.51	82	148753	70.66	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	72037	115.78	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	273334	86.43	ng	-0.02
78) Terphenyl-d14	13.07	244	367188	87.89	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.85	152	14823	2.788	ng	98
49) Dimethylphthalate	9.70	163	58605	14.555	ng	99
70) Phenanthrene	11.51	178	75862	13.838	ng	97
71) Anthracene	11.57	178	25244	4.511	ng	100
72) Carbazole	11.72	167	11549	2.204	ng	100
74) Fluoranthene	12.71	202	180878	29.935	ng	95
77) Pyrene	12.94	202	165489	24.798	ng	99
80) Benzo(a)anthracene	14.14	228	92109	14.934	ng	98
82) Chrysene	14.18	228	87540	15.427	ng	98
85) Indeno(1,2,3-cd)pyrene	17.31	276	38349	7.964	ng	# 86
87) Benzo(b)fluoranthene	15.25	252	94522m	22.184	ng	
88) Benzo(k)fluoranthene	15.27	252	26458m	6.521	ng	
89) Benzo(a)pyrene	15.64	252	57803	15.260	ng	95
90) Dibenzo(a,h)anthracene	17.30	278	11352	3.536	ng	# 85
91) Benzo(a,h,i)perylene	17.80	276	38852	12.383	ng	# 89

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

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