

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
 Data File : BF107217.D
 Acq On : 7 Jul 2018 19:58
 Operator : JU/SJ
 Sample : J3880-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-16

Manual Integrations
 APPROVED

Sohil
 7/9/2018 2:06:55 PM

Quant Time: Jul 09 05:06:02 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	43182	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	147803	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	66903	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	133652	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	98142	20.00	ng	-0.02
86) Perylene-d12	15.69	264	75847	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	246069	96.49	ng	0.00
7) Phenol-d6	6.60	99	291111	91.41	ng	-0.02
23) Nitrobenzene-d5	7.51	82	163115	61.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	73917	95.32	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	309414	76.87	ng	-0.02
78) Terphenyl-d14	13.07	244	376433	92.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	77507	15.446	ng	Qvalue 98
70) Phenanthrene	11.51	178	41933	6.505	ng	98
71) Anthracene	11.57	178	16186	2.460	ng	96
74) Fluoranthene	12.71	202	110854	15.602	ng	96
77) Pyrene	12.94	202	107930	16.677	ng	98
80) Benzo(a)anthracene	14.13	228	49490	8.274	ng	97
82) Chrysene	14.17	228	47293	8.594	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	24435	5.232	ng	# 89
87) Benzo(b)fluoranthene	15.22	252	56910m	12.079	ng	
88) Benzo(k)fluoranthene	15.25	252	13713m	3.056	ng	
89) Benzo(a)pyrene	15.62	252	35494	8.474	ng	# 89
91) Benzo(a,h,i)perylene	17.77	276	24842	7.160	ng	# 90

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

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