Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
Data File : BF108062.D
Acq On : 9 Aug 2018 19:39
Operator : JU/SJ
Sample : J4388-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2A

Manual Integrations APPROVED
Sohil
8/10/2018 12:13:26 PM

Quant Time: Aug 10 02:26:38 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	270787	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	954038	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	419031	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	661180	20.00	ng	0.00
75) Chrysene-d12	14.21	240	627494	20.00	ng	0.00
86) Perylene-d12	15.78	264	467833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1593850	106.56	ng	0.01
7) Phenol-d6	6.63	99	2140247	107.68	ng	0.00
23) Nitrobenzene-d5	7.58	82	1371539	80.22	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	400437	95.80	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2069040	79.27	ng	0.00
78) Terphenyl-d14	13.15	244	1718503	69.63	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.77	163	296878	10.171	ng	99
70) Phenanthrene	11.58	178	290418	9.313	ng	99
71) Anthracene	11.63	178	101647	3.180	ng	97
74) Fluoranthene	12.78	202	417421	12.264	ng	96
77) Pyrene	13.01	202	352337	8.869	ng	99
80) Benzo(a)anthracene	14.20	228	199033	5.527	ng	99
82) Chrysene	14.24	228	171050	5.181	ng	96
87) Benzo(b)fluoranthene	15.30	252	167717m	6.000	ng	
88) Benzo(k)fluoranthene	15.33	252	51567m	2.007	ng	
89) Benzo(a)pyrene	15.71	252	107705	4.303	ng	98
91) Benzo(g,h,i)perylene	17.88	276	41786	2.049	ng	# 87

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

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