Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108607.D
Acq On : 29 Aug 2018 16:26
Operator : JU/SJ
Sample : J4661-02DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTDL

Manual Integrations APPROVED
Sohil
8/30/2018 12:32:11 PM

Quant Time: Aug 30 12:04:05 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	110279	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	458522	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	202587	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	321134	20.00	ng		-0.01
75) Chrysene-d12	14.19	240	260133	20.00	ng		0.00
86) Perylene-d12	15.75	264	270077	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	16217	2.66	ng		0.05
7) Phenol-d6	6.65	99	50521	6.24	ng		0.02
23) Nitrobenzene-d5	7.58	82	35271	4.29	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	9473	4.69	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	49002	3.88	ng		-0.01
78) Terphenyl-d14	13.12	244	31951	3.12	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.57	178	228258	15.070	ng		98
71) Anthracene	11.62	178	45553	2.934	ng		95
74) Fluoranthene	12.76	202	335111	20.272	ng		95
77) Pyrene	12.99	202	273665	16.617	ng		98
80) Benzo(a)anthracene	14.18	228	142412	9.539	ng		98
82) Chrysene	14.22	228	131912	9.638	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	306465	34.606	ng	#	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	56974	4.804	ng	#	89
87) Benzo(b)fluoranthene	15.28	252	163284m	10.118	ng		
88) Benzo(k)fluoranthene	15.31	252	61321m	4.134	ng		
89) Benzo(a)pyrene	15.68	252	106157m	7.346	ng		
91) Benzo(g,h,i)perylene	17.86	276	49797	4.229	ng	#	91

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

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