Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109689.D
Acq On : 9 Oct 2018 11:10
Operator : JU/SJ
Sample : J5293-03DL 25X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VW-CONCRETE-FLOORDL

Manual Integrations APPROVED
Sohil
10/9/2018 2:58:24 PM

Quant Time: Oct 09 11:51:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	68440	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	315303	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	124579	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	211196	20.00	ng		0.00
75) Chrysene-d12	13.83	240	177714	20.00	ng		0.00
86) Perylene-d12	15.23	264	159937	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.50	99	6200m	1.20	ng		0.14
23) Nitrobenzene-d5	7.36	82	5870m	1.03	ng		0.09
41) 2,4,6-Tribromophenol	10.52	330	1529	1.13	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	14225	1.57	ng		0.00
78) Terphenyl-d14	12.78	244	14152	1.54	ng		0.00
Target Compounds							Qvalue
70) Phenanthrene	11.23	178	311294	29.453	ng		99
71) Anthracene	11.28	178	27759m	2.541	ng		
72) Carbazole	11.45	167	22834	2.155	ng	#	91
74) Fluoranthene	12.42	202	527501	47.775	ng		97
77) Pyrene	12.64	202	470298	36.120	ng		99
80) Benzo(a)anthracene	13.82	228	113894	11.614	ng		96
82) Chrysene	13.86	228	109113	10.592	ng		97
85) Indeno(1,2,3-cd)pyrene	16.58	276	20959	2.843	ng		96
87) Benzo(b)fluoranthene	14.84	252	102268m	11.571	ng		
88) Benzo(k)fluoranthene	14.86	252	32276m	3.635	ng		
89) Benzo(a)pyrene	15.17	252	23161	2.888	ng	#	76
91) Benzo(g,h,i)perylene	16.98	276	16639	2.530	ng		97

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

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