Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101324.D
Acq On : 12 Dec 2017 9:38
Operator : SJ/JU
Sample : I6802-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-17273

Manual Integrations APPROVED
Sohil
12/12/2017 3:59:46 PM

Quant Time: Dec 12 10:21:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	36326	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	139741	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	56643	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	98855	20.00	ng		0.00
75) Chrysene-d12	14.01	240	76431	20.00	ng		0.00
86) Perylene-d12	15.49	264	59362	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	153096	69.64	ng		0.01
7) Phenol-d6	6.47	99	269577	101.00	ng		0.00
23) Nitrobenzene-d5	7.40	82	157250	67.13	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	19424	28.55	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	336920	81.38	ng		0.00
78) Terphenyl-d14	12.95	244	266734	76.33	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.48	94	10641	3.586	ng		82
49) Dimethylphthalate	9.58	163	24726	5.413	ng	#	98
70) Phenanthrene	11.39	178	16649	3.058	ng		99
74) Fluoranthene	12.58	202	40782	6.758	ng		95
77) Pyrene	12.81	202	34741	6.587	ng		97
80) Benzo(a)anthracene	14.00	228	16147m	3.346	ng		
82) Chrysene	14.04	228	16703	3.727	ng		97
87) Benzo(b)fluoranthene	15.06	252	17268m	4.857	ng		
89) Benzo(a)pyrene	15.43	252	11459	3.545	ng		96
91) Benzo(g,h,i)perylene	17.43	276	6755	2.515	ng		96

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

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