Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082396.D
Acq On : 20 Oct 2015 11:43
Operator : UM/IZ
Sample : G4040-04RE
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IM-MLA-1.5-05RE

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:26:17 PM

Quant Time: Oct 20 14:10:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	91358	20.00	ng		-0.03
21) Naphthalene-d8	8.09	136	343615	20.00	ng		-0.03
38) Acenaphthene-d10	9.85	164	163579	20.00	ng		-0.03
63) Phenanthrene-d10	11.34	188	258133	20.00	ng		-0.03
75) Chrysene-d12	14.02	240	210923	20.00	ng		0.01
86) Perylene-d12	15.54	264	192749	20.00	ng		0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	706152	156.00	ng		-0.02
7) Phenol-d6	6.45	99	795408	135.03	ng		-0.03
23) Nitrobenzene-d5	7.37	82	510333	99.74	ng		-0.05
41) 2,4,6-Tribromophenol	10.64	330	157923	102.94	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1088059	110.31	ng		-0.03
78) Terphenyl-d14	12.94	244	746829	93.83	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.57	163	215682	18.72	ng		99
70) Phenanthrene	11.36	178	50604	4.00	ng		99
74) Fluoranthene	12.55	202	73530	5.41	ng		96
77) Pyrene	12.78	202	69482	5.55	ng		97
80) Benzo(a)anthracene	14.01	228	39849	3.63	ng		92
82) Chrysene	14.05	228	35506m	3.07	ng		
83) Bis(2-ethylhexyl)phthalate	14.00	149	31124	3.82	ng		98
87) Benzo(b)fluoranthene	15.12	252	40801m	3.48	ng		
89) Benzo(a)pyrene	15.48	252	30233	3.00	ng	#	79

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

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