Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
Data File : BF089839.D
Acq On : 23 Aug 2016 17:11
Operator : UM/SJ
Sample : H4547-16
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-12(1.5-2)

Manual Integrations APPROVED
UMANGI
8/25/2016 5:22:26 PM

Quant Time: Aug 25 13:52:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	432790	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	1290156	20.00	ng		-0.01
38) Acenaphthene-d10	9.70	164	817275	20.00	ng		-0.01
63) Phenanthrene-d10	11.18	188	1527441	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	1313058	20.00	ng		-0.03
86) Perylene-d12	15.30	264	1065710	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	592090	23.46	ng		0.00
7) Phenol-d6	6.31	99	1929546	62.28	ng		-0.01
23) Nitrobenzene-d5	7.24	82	1050475	50.58	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	593394	76.40	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	2497309	53.70	ng		-0.01
78) Terphenyl-d14	12.78	244	2095056	36.10	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.32	94	106113	2.92	ng		89
27) 2,4-Dimethylphenol	7.62	122	130675m	6.24	ng		
31) Naphthalene	7.99	128	9077088	150.54	ng	#	93
37) 2-Methylnaphthalene	8.68	142	6449786	165.34	ng	#	93
45) 1,1'-Biphenyl	9.13	154	190111	3.01	ng		98
49) Dimethylphthalate	9.44	163	877353	15.25	ng		97
57) Fluorene	10.25	166	101317	2.04	ng	#	90

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

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