Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
Data File : BF087747.D
Acq On : 6 Jun 2016 12:44
Operator : UM/SJ
Sample : H3190-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHS-STA-1672(0-4)

Manual Integrations APPROVED
umangi
6/6/2016 7:29:44 PM

Quant Time: Jun 06 16:30:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	162255	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	698204	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	297159	20.00	ng		-0.02
63) Phenanthrene-d10	11.37	188	566115	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	348339	20.00	ng		-0.02
86) Perylene-d12	15.43	264	340869	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	460876	45.91	ng		-0.01
7) Phenol-d6	6.48	99	729219	57.92	ng		-0.01
23) Nitrobenzene-d5	7.42	82	487725	40.42	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	332656	111.52	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	998081	44.75	ng		-0.02
78) Terphenyl-d14	12.96	244	1117560	78.29	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.61	163	525972	24.35	ng		100
70) Phenanthrene	11.39	178	156436	5.10	ng		97
71) Anthracene	11.44	178	68745	2.24	ng		98
74) Fluoranthene	12.58	202	477981	15.82	ng		92
77) Pyrene	12.80	202	451725	18.21	ng		98
80) Benzo(a)anthracene	13.99	228	220700	10.98	ng	#	92
82) Chrysene	14.02	228	263628m	13.18	ng		
85) Indeno(1,2,3-cd)pyrene	16.81	276	150572	9.10	ng	#	100
87) Benzo(b)fluoranthene	15.02	252	337513m	15.22	ng		
88) Benzo(k)fluoranthene	15.03	252	143933m	7.80	ng		
89) Benzo(a)pyrene	15.36	252	188966	10.14	ng		98
90) Dibenzo(a,h)anthracene	16.82	278	39770	2.51	ng		95
91) Benzo(g,h,i)perylene	17.22	276	132424	8.27	ng		98

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

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