Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
Data File : BF087810.D
Acq On : 8 Jun 2016 15:22
Operator : UM/SJ
Sample : H3378-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-15

Manual Integrations APPROVED
sohil
6/9/2016 7:59:40 PM

Quant Time: Jun 09 11:25:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	100694	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	439061	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	194137	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	315761	20.00	ng	0.00
75) Chrysene-d12	13.99	240	215108	20.00	ng	0.00
86) Perylene-d12	15.42	264	212506	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	580840	98.61	ng	0.00
7) Phenol-d6	6.46	99	655977	91.89	ng	-0.02
23) Nitrobenzene-d5	7.39	82	480123	63.86	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	177149	86.42	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	871934	69.55	ng	-0.01
78) Terphenyl-d14	12.95	244	587601	62.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	75754	5.39	ng	99
70) Phenanthrene	11.38	178	86638	5.23	ng	98
74) Fluoranthene	12.56	202	151227	8.65	ng	95
77) Pyrene	12.79	202	128631	8.06	ng	97
80) Benzo(a)anthracene	13.98	228	72891	5.95	ng	96
82) Chrysene	14.01	228	53511m	4.64	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	36900	3.44	ng	# 100
87) Benzo(b)fluoranthene	15.01	252	91247m	6.16	ng	
89) Benzo(a)pyrene	15.36	252	58924	4.92	ng	96
91) Benzo(g,h,i)perylene	17.22	276	36590	3.20	ng	98

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

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