Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090825.D
Acq On : 25 Oct 2016 23:22
Operator : UM/SJ
Sample : H5394-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWELL-NORTH

Manual Integrations APPROVED
umangi
10/26/2016 4:46:11 PM

Quant Time: Oct 26 01:30:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	206137	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	814791	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	414597	20.00	ng		-0.01
63) Phenanthrene-d10	11.32	188	714457	20.00	ng		0.00
75) Chrysene-d12	13.96	240	476561	20.00	ng		0.00
86) Perylene-d12	15.38	264	381607	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1633770	127.82	ng		0.01
7) Phenol-d6	6.44	99	1940985	112.11	ng		0.00
23) Nitrobenzene-d5	7.37	82	1315841	88.57	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	705279	214.92	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	2181868	81.70	ng		-0.01
78) Terphenyl-d14	12.92	244	2224397	106.98	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.56	163	669347	25.69	ng	#	98
70) Phenanthrene	11.34	178	148258	4.07	ng		98
74) Fluoranthene	12.53	202	312734	8.88	ng		93
77) Pyrene	12.76	202	242853	7.30	ng		97
80) Benzo(a)anthracene	13.95	228	89547m	3.43	ng		
82) Chrysene	13.99	228	108608m	4.27	ng		
85) Indeno(1,2,3-cd)pyrene	16.74	276	52811	2.38	ng	#	93
87) Benzo(b)fluoranthene	14.98	252	115178m	4.91	ng		
88) Benzo(k)fluoranthene	15.00	252	49743m	2.11	ng		
89) Benzo(a)pyrene	15.32	252	72533	3.29	ng	#	86
91) Benzo(g,h,i)perylene	17.15	276	50513	2.46	ng	#	81

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

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