Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
Data File : BF086194.D
Acq On : 9 Apr 2016 3:25
Operator : UM/SJ
Sample : H2099-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRAIN

Manual Integrations APPROVED
Sohil
4/11/2016 5:45:28 PM

Quant Time: Apr 11 16:41:45 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	102826	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	158426	20.00	ng		-0.03
38) Acenaphthene-d10	9.80	164	114383	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	200741	20.00	ng		-0.02
75) Chrysene-d12	13.89	240	237793	20.00	ng		-0.03
86) Perylene-d12	15.29	264	187467	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	679898	113.02	ng		-0.05
7) Phenol-d6	6.38	99	784064	102.61	ng		-0.03
23) Nitrobenzene-d5	7.31	82	490229	182.48	ng		-0.03
41) 2,4,6-Tribromophenol	10.59	330	134600	125.37	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	559921	81.39	ng		-0.02
78) Terphenyl-d14	12.84	244	523681	51.77	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	8.02	128	131391m	16.49	ng		
37) 2-Methylnaphthalene	8.76	142	606434	116.49	ng	#	96
49) Dimethylphthalate	9.52	163	66202	7.81	ng	#	68
70) Phenanthrene	11.30	178	410140	37.45	ng	#	94
74) Fluoranthene	12.48	202	413440	36.30	ng		96
77) Pyrene	12.70	202	479161	28.59	ng		99
80) Benzo(a)anthracene	13.88	228	266040	18.98	ng		94
82) Chrysene	13.92	228	183979	13.63	ng		97
85) Indeno(1,2,3-cd)pyrene	16.63	276	76992	7.03	ng		92
87) Benzo(b)fluoranthene	14.90	252	215330m	18.26	ng		
88) Benzo(k)fluoranthene	14.92	252	69192m	6.63	ng		
89) Benzo(a)pyrene	15.23	252	149155	14.27	ng	#	96
90) Dibenzo(a,h)anthracene	16.63	278	21505	2.56	ng	#	75
91) Benzo(g,h,i)perylene	17.03	276	75928	9.33	ng		98

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

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