Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
Data File : BF096454.D
Acq On : 3 Jul 2017 21:16
Operator : SJ/MA
Sample : I4007-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP2-MH2094-COMP

Manual Integrations APPROVED
mohammad
7/5/2017 11:41:51 AM

Quant Time: Jul 04 02:45:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 01:43:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115305	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	438199	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	174348	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	272901	20.00	ng		0.00
75) Chrysene-d12	13.87	240	184426	20.00	ng		0.00
86) Perylene-d12	15.29	264	138024	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	747277	95.66	ng		0.00
7) Phenol-d6	6.37	99	886800	92.34	ng		0.00
23) Nitrobenzene-d5	7.29	82	447613	61.38	ng		-0.02
41) 2,4,6-Tribromophenol	10.55	330	142396	104.56	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	769181	75.43	ng		-0.01
78) Terphenyl-d14	12.83	244	502450	58.22	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.38	94	44065	4.027	ng		89
49) Dimethylphthalate	9.48	163	217036	16.676	ng		100
70) Phenanthrene	11.27	178	159176	10.790	ng		98
74) Fluoranthene	12.45	202	182067	12.588	ng		99
77) Pyrene	12.68	202	140954	9.522	ng		98
80) Benzo(a)anthracene	13.86	228	52902	4.953	ng		98
82) Chrysene	13.90	228	47890	4.282	ng		93
87) Benzo(b)fluoranthene	14.89	252	48825m	5.645	ng		
89) Benzo(a)pyrene	15.23	252	29376	3.804	ng	#	81
91) Benzo(g,h,i)perylene	17.07	276	14067	2.235	ng	#	78

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

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