Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090096.D
Acq On : 15 Sep 2016 17:19
Operator : UM/SJ
Sample : H4778-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE

Manual Integrations APPROVED
umangi
9/16/2016 3:58:01 AM

Quant Time: Sep 16 01:07:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	161908	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	646700	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	295280	20.00	ng		-0.01
63) Phenanthrene-d10	11.05	188	527706	20.00	ng		0.00
75) Chrysene-d12	13.67	240	310099	20.00	ng		0.00
86) Perylene-d12	14.99	264	350659	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1321551	131.27	ng		0.01
7) Phenol-d6	6.20	99	1574846	119.49	ng		0.00
23) Nitrobenzene-d5	7.12	82	968939	84.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	335643	113.16	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	1465620	77.95	ng		-0.01
78) Terphenyl-d14	12.63	244	1119483	85.73	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.31	163	550132	25.08	ng		99
70) Phenanthrene	11.07	178	64363	2.52	ng		97
74) Fluoranthene	12.25	202	583089	21.82	ng		93
77) Pyrene	12.47	202	770102	34.03	ng		97
80) Benzo(a)anthracene	13.66	228	807871	44.63	ng		98
82) Chrysene	13.69	228	852893	50.23	ng		98
83) Bis(2-ethylhexyl)phthalate	13.68	149	30224	2.17	ng		98
85) Indeno(1,2,3-cd)pyrene	16.18	276	425183	28.82	ng		99
87) Benzo(b)fluoranthene	14.65	252	1249042m	60.76	ng		
88) Benzo(k)fluoranthene	14.66	252	363371m	19.63	ng		
89) Benzo(a)pyrene	14.95	252	805866	43.71	ng	#	94
90) Dibenzo(a,h)anthracene	16.18	278	116124m	8.04	ng		
91) Benzo(g,h,i)perylene	16.53	276	353320	25.64	ng		98

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

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