Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061017\
Data File : BF095855.D
Acq On : 10 Jun 2017 19:07
Operator : SJ/MA
Sample : I3576-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-OGR1-OGR2

Manual Integrations APPROVED
mohammad
6/12/2017 1:28:15 PM

Quant Time: Jun 12 04:47:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	65699	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	275716	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	126968	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	234687	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	167062	20.00	ng		-0.02
86) Perylene-d12	20.00	264	133718	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	416341	100.98	ng		-0.02
7) Phenol-d6	6.92	99	525320	106.43	ng		-0.04
23) Nitrobenzene-d5	8.28	82	298609	67.26	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	100595	89.55	ng		-0.04
44) 2-Fluorobiphenyl	11.18	172	580653	63.64	ng		-0.04
78) Terphenyl-d14	16.99	244	484024	71.90	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	11.87	163	117389	12.18	ng		99
70) Phenanthrene	14.65	178	229002	16.91	ng		96
71) Anthracene	14.74	178	53935	3.82	ng		94
74) Fluoranthene	16.43	202	275313	20.54	ng		99
77) Pyrene	16.73	202	245577	19.70	ng	#	95
80) Benzo(a)anthracene	18.32	228	86455	8.90	ng		98
82) Chrysene	18.36	228	82912	8.54	ng		98
85) Indeno(1,2,3-cd)pyrene	21.19	276	33390	4.02	ng		97
87) Benzo(b)fluoranthene	19.60	252	73525	8.78	ng	#	95
88) Benzo(k)fluoranthene	19.63	252	24267m	3.03	ng		
89) Benzo(a)pyrene	19.95	252	55385	7.20	ng		98
91) Benzo(g,h,i)perylene	21.52	276	31160	4.68	ng		99

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

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