Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
Data File : BF096172.D
Acq On : 23 Jun 2017 22:03
Operator : SJ/MA
Sample : I3743-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FNDFL-VCTY-061517-COMP

Manual Integrations APPROVED
mohammad
6/28/2017 1:11:38 PM

Quant Time: Jun 24 00:57:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	71028	20.00	ng		-0.04
21) Naphthalene-d8	9.29	136	294484	20.00	ng		-0.04
38) Acenaphthene-d10	12.11	164	127768	20.00	ng		-0.04
63) Phenanthrene-d10	14.50	188	215661	20.00	ng		-0.04
75) Chrysene-d12	18.24	240	149081	20.00	ng		-0.03
86) Perylene-d12	19.92	264	144108	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	418630	93.92	ng		-0.04
7) Phenol-d6	6.84	99	523051	98.02	ng		-0.04
23) Nitrobenzene-d5	8.18	82	305485	64.42	ng		-0.04
41) 2,4,6-Tribromophenol	13.41	330	101676	89.94	ng		-0.04
44) 2-Fluorobiphenyl	11.07	172	606349	66.04	ng		-0.04
78) Terphenyl-d14	16.89	244	399440	66.49	ng		-0.04
Target Compounds							Qvalue
49) Dimethylphthalate	11.77	163	80829	8.33	ng		99
70) Phenanthrene	14.55	178	41033m	3.30	ng		
74) Fluoranthene	16.34	202	67333	5.47	ng		98
77) Pyrene	16.64	202	61330	5.51	ng		97
80) Benzo(a)anthracene	18.23	228	33668	3.88	ng		97
82) Chrysene	18.28	228	31885	3.68	ng		91
85) Indeno(1,2,3-cd)pyrene	21.10	276	22433	3.03	ng		93
87) Benzo(b)fluoranthene	19.52	252	52280	5.79	ng	#	96
89) Benzo(a)pyrene	19.87	252	35105	4.23	ng		95
91) Benzo(g,h,i)perylene	21.42	276	19779	2.76	ng		93

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

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