Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096365.D
Acq On : 1 Jul 2017 4:44
Operator : SJ/MA
Sample : I3974-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-04-062817

Manual Integrations APPROVED
mohammad
7/3/2017 11:37:56 AM

Quant Time: Jul 01 06:43:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:41:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	139568	20.00	ng		-0.02
21) Naphthalene-d8	8.04	136	525118	20.00	ng		-0.02
38) Acenaphthene-d10	9.79	164	188612	20.00	ng		-0.02
63) Phenanthrene-d10	11.27	188	318684	20.00	ng		-0.01
75) Chrysene-d12	13.90	240	239054	20.00	ng		-0.01
86) Perylene-d12	15.33	264	167387	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	499302	51.54	ng		-0.01
7) Phenol-d6	6.39	99	592687	50.53	ng		0.00
23) Nitrobenzene-d5	7.32	82	304757	40.18	ng		-0.04
41) 2,4,6-Tribromophenol	10.57	330	103103	69.46	ng		-0.02
44) 2-Fluorobiphenyl	9.12	172	497085	48.27	ng		-0.03
78) Terphenyl-d14	12.86	244	409364	42.73	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.51	163	71795	5.32	ng		98
74) Fluoranthene	12.48	202	85691	4.84	ng		97
77) Pyrene	12.71	202	85796	4.37	ng		98
80) Benzo(a)anthracene	13.89	228	37567	2.58	ng	#	80
82) Chrysene	13.93	228	36484	2.42	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.71	276	32526	2.60	ng		96
87) Benzo(b)fluoranthene	14.92	252	53974m	4.91	ng		
89) Benzo(a)pyrene	15.27	252	36169	3.72	ng	#	79
91) Benzo(g,h,i)perylene	17.13	276	39119	4.95	ng	#	91

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

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