Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
Data File : BF095514.D
Acq On : 28 May 2017 00:29
Operator : SJ/MA
Sample : I3244-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM8-COMP-6-18

Manual Integrations APPROVED
mohammad
5/31/2017 1:03:35 PM

Quant Time: May 29 02:59:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	97467	20.00	ng		0.00
21) Naphthalene-d8	9.77	136	403297	20.00	ng		0.00
38) Acenaphthene-d10	12.59	164	166560	20.00	ng		0.00
63) Phenanthrene-d10	15.00	188	247688	20.00	ng		0.00
75) Chrysene-d12	18.67	240	191422	20.00	ng		0.00
86) Perylene-d12	20.35	264	161008	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	512313	87.63	ng		0.00
7) Phenol-d6	7.28	99	645326	92.00	ng		-0.01
23) Nitrobenzene-d5	8.65	82	367974	57.54	ng		0.00
41) 2,4,6-Tribromophenol	13.90	330	106020	77.72	ng		0.00
44) 2-Fluorobiphenyl	11.54	172	626602	54.15	ng		0.00
78) Terphenyl-d14	17.31	244	346321	39.85	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	12.25	163	90635	6.63	ng		99
70) Phenanthrene	15.04	178	60882	4.28	ng		98
74) Fluoranthene	16.79	202	102876	7.05	ng		98
77) Pyrene	17.09	202	95675	6.68	ng		96
80) Benzo(a)anthracene	18.67	228	44083m	3.96	ng		
82) Chrysene	18.71	228	44350	4.12	ng		94
85) Indeno(1,2,3-cd)pyrene	21.72	276	19923	2.28	ng	#	81
87) Benzo(b)fluoranthene	19.95	252	50442m	5.07	ng		
89) Benzo(a)pyrene	20.30	252	34981	3.81	ng	#	90
91) Benzo(g,h,i)perylene	22.11	276	21117	2.84	ng	#	87

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

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