Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088971.D
Acq On : 13 Jul 2016 21:38
Operator : UM/SJ
Sample : H3981-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C4.2-7

Manual Integrations APPROVED
Sohil
7/14/2016 4:19:52 AM

Quant Time: Jul 14 01:51:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 14 01:23:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	68201	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	243368	20.00	ng		-0.01
38) Acenaphthene-d10	9.72	164	103649	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	166292	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	129483	20.00	ng		-0.01
86) Perylene-d12	15.20	264	117291	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	591190	129.91	ng		0.01
7) Phenol-d6	6.35	99	798232	135.75	ng		0.00
23) Nitrobenzene-d5	7.27	82	522180	112.44	ng		0.00
41) 2,4,6-Tribromophenol	10.51	330	130626	135.72	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	726841	110.77	ng		0.00
78) Terphenyl-d14	12.79	244	376482	64.76	ng		-0.01
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.70	142	16349	2.12	ng	#	96
49) Dimethylphthalate	9.45	163	154006	20.86	ng		99
70) Phenanthrene	11.22	178	45180	4.97	ng		98
74) Fluoranthene	12.41	202	38543	4.18	ng		95
77) Pyrene	12.63	202	37853	3.45	ng		96
80) Benzo(a)anthracene	13.82	228	20481	2.46	ng	#	81
82) Chrysene	13.85	228	29219	3.54	ng	#	95
87) Benzo(b)fluoranthene	14.82	252	28131m	3.82	ng		
89) Benzo(a)pyrene	15.14	252	17839	2.86	ng		94
91) Benzo(g,h,i)perylene	16.87	276	16591	3.08	ng		95

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

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