Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088932.D
Acq On : 12 Jul 2016 21:28
Operator : UM/SJ
Sample : H3889-10 4X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-10

Manual Integrations
APPROVED
SOHIL
7/13/2016 9:25:39 AM

Quant Time: Jul 13 07:22:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	74687	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	293882	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	114955	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	170089	20.00	ng		-0.01
75) Chrysene-d12	13.85	240	152052	20.00	ng		0.00
86) Perylene-d12	15.23	264	139410	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	57844	11.61	ng		0.00
7) Phenol-d6	6.34	99	93807	14.57	ng		-0.01
23) Nitrobenzene-d5	7.27	82	53623	9.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	22974	21.52	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	115586	15.88	ng		-0.01
78) Terphenyl-d14	12.80	244	107297	15.72	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.46	163	102900	12.56	ng		99
70) Phenanthrene	11.23	178	19020	2.05	ng		97
74) Fluoranthene	12.42	202	45645	4.84	ng		92
77) Pyrene	12.65	202	43520	3.38	ng	#	90
80) Benzo(a)anthracene	13.84	228	20135m	2.06	ng		
82) Chrysene	13.87	228	26778m	2.76	ng		
83) Bis(2-ethylhexyl)phthalate	13.85	149	39624	6.04	ng		95
85) Indeno(1,2,3-cd)pyrene	16.53	276	22661	3.04	ng	#	100
87) Benzo(b)fluoranthene	14.86	252	46625m	5.33	ng		
91) Benzo(g,h,i)perylene	16.90	276	23656	3.70	ng		95

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

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