Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2.2-04

Manual Integrations
APPROVED
umangi
7/7/2016 6:10:44 PM

Quant Time: Jul 07 06:53:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 01:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	89921	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	402130	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	184177	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	319212	20.00	ng		0.00
75) Chrysene-d12	13.89	240	200280	20.00	ng		0.00
86) Perylene-d12	15.26	264	185853	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	569809	94.97	ng		0.00
7) Phenol-d6	6.39	99	735429	94.86	ng		0.00
23) Nitrobenzene-d5	7.31	82	487491	63.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	180270	105.40	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	800906	68.69	ng		-0.01
78) Terphenyl-d14	12.84	244	695283	77.32	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.51	163	92390	7.04	ng		98
70) Phenanthrene	11.28	178	62951	3.61	ng		99
74) Fluoranthene	12.46	202	99878	5.65	ng		97
77) Pyrene	12.68	202	91265	5.37	ng		99
80) Benzo(a)anthracene	13.87	228	56284	4.36	ng		91
82) Chrysene	13.91	228	56459	4.42	ng		96
83) Bis(2-ethylhexyl)phthalate	13.89	149	67022	7.75	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.56	276	34459	3.51	ng	#	100
87) Benzo(b)fluoranthene	14.88	252	90786m	7.79	ng		
88) Benzo(k)fluoranthene	14.89	252	21717m	2.14	ng		
89) Benzo(a)pyrene	15.20	252	39715	4.02	ng		98
91) Benzo(g,h,i)perylene	16.96	276	33147	3.89	ng		94

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

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