Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088894.D
Acq On : 10 Jul 2016 2:51
Operator : UM/SJ
Sample : H3889-02DL 25X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2DL

Manual Integrations
APPROVED
sohil
7/11/2016 7:16:26 PM

Quant Time: Jul 11 07:08:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	81583	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	312782	20.00	ng		-0.02
38) Acenaphthene-d10	9.75	164	150506	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	296275	20.00	ng		-0.01
75) Chrysene-d12	13.85	240	151166	20.00	ng		-0.02
86) Perylene-d12	15.23	264	171139	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	21684	3.98	ng		-0.02
7) Phenol-d6	6.34	99	28241	4.02	ng		-0.03
23) Nitrobenzene-d5	7.28	82	18416	3.09	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	6015	4.30	ng		-0.02
44) 2-Fluorobiphenyl	9.08	172	32201	3.38	ng		-0.01
78) Terphenyl-d14	12.81	244	26586	3.92	ng		-0.01
Target Compounds							Qvalue
70) Phenanthrene	11.26	178	78074	4.82	ng		97
73) Di-n-butylphthalate	11.80	149	84145	4.77	ng		98
74) Fluoranthene	12.43	202	327719	19.96	ng		99
77) Pyrene	12.66	202	329644	25.72	ng		99
80) Benzo(a)anthracene	13.84	228	228956	23.52	ng		97
82) Chrysene	13.87	228	166385m	17.28	ng		
85) Indeno(1,2,3-cd)pyrene	16.53	276	120005	16.20	ng	#	100
87) Benzo(b)fluoranthene	14.86	252	285530m	26.60	ng		
88) Benzo(k)fluoranthene	14.87	252	61159m	6.54	ng		
89) Benzo(a)pyrene	15.18	252	189688m	20.87	ng		
90) Dibenzo(a,h)anthracene	16.54	278	35364	4.66	ng	#	90
91) Benzo(g,h,i)perylene	16.91	276	116861	14.88	ng	#	93

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

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