Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089000.D
Acq On : 14 Jul 2016 22:21
Operator : UM/SJ
Sample : H3996-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C8-B1(0-6)C

Manual Integrations APPROVED
Sohil
7/15/2016 9:16:30 AM

Quant Time: Jul 15 03:29:57 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	6.68	152	61000	20.00	ng		-0.02
21) Naphthalene-d8	7.98	136	222410	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	86890	20.00	ng		-0.03
63) Phenanthrene-d10	11.19	188	138138	20.00	ng		-0.03
75) Chrysene-d12	13.82	240	127545	20.00	ng		-0.03
86) Perylene-d12	15.19	264	95898	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	337708	82.97	ng		-0.01
7) Phenol-d6	6.34	99	516706	98.25	ng		-0.01
23) Nitrobenzene-d5	7.26	82	325557	76.71	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	62089	76.95	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	508986	92.53	ng		-0.02
78) Terphenyl-d14	12.78	244	328152	57.31	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.44	163	73130	11.81	ng		99
70) Phenanthrene	11.21	178	38923	5.15	ng		99
74) Fluoranthene	12.40	202	72543	9.48	ng		93
77) Pyrene	12.62	202	69567	6.43	ng		98
80) Benzo(a)anthracene	13.81	228	36397	4.43	ng		96
82) Chrysene	13.84	228	44366	5.46	ng		96
83) Bis(2-ethylhexyl)phthalate	13.82	149	16852	3.06	ng		99
85) Indeno(1,2,3-cd)pyrene	16.46	276	20035	3.20	ng	#	100
87) Benzo(b)fluoranthene	14.81	252	53905m	8.96	ng		
88) Benzo(k)fluoranthene	14.82	252	13111m	2.50	ng		
89) Benzo(a)pyrene	15.13	252	29167	5.73	ng		95
91) Benzo(g,h,i)perylene	16.83	276	19305	4.39	ng		93

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

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