Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062316\
Data File : BG022504.D
Acq On : 23 Jun 2016 4:29
Operator : UM/SJ
Sample : H3467-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HF-4-WC-3RE

Manual Integrations APPROVED
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6/23/2016 7:07:25 PM

Quant Time: Jun 23 16:01:27 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:27:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	31848	20.00	ng		-0.02
21) Naphthalene-d8	10.79	136	189304	20.00	ng		-0.02
38) Acenaphthene-d10	14.62	164	133332	20.00	ng		-0.01
63) Phenanthrene-d10	17.36	188	292064	20.00	ng		-0.02
75) Chrysene-d12	21.62	240	170548	20.00	ng		-0.02
86) Perylene-d12	24.80	264	154669	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	228227	138.55	ng		-0.03
7) Phenol-d6	7.15	99	390233	150.68	ng		-0.03
23) Nitrobenzene-d5	9.14	82	215773	79.47	ng		-0.02
41) 2,4,6-Tribromophenol	16.11	330	118413	78.60	ng		-0.02
44) 2-Fluorobiphenyl	13.24	172	628093	71.79	ng		-0.01
78) Terphenyl-d14	19.96	244	711936	99.10	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	14.07	163	125631	11.36	ng		99
70) Phenanthrene	17.40	178	168284	10.61	ng		99
71) Anthracene	17.50	178	44026	2.80	ng		94
74) Fluoranthene	19.41	202	276172	15.14	ng		95
77) Pyrene	19.78	202	213728	20.16	ng		99
80) Benzo(a)anthracene	21.60	228	96777	10.12	ng		98
82) Chrysene	21.66	228	88248m	9.48	ng		
85) Indeno(1,2,3-cd)pyrene	28.45	276	32514	3.11	ng	#	79
87) Benzo(b)fluoranthene	23.79	252	87683	9.72	ng	#	90
88) Benzo(k)fluoranthene	23.85	252	34049m	3.83	ng		
89) Benzo(a)pyrene	24.65	252	61752	7.16	ng	#	84
91) Benzo(g,h,i)perylene	29.58	276	32373	3.83	ng	#	82

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

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