Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022435.D
Acq On : 18 Jun 2016 22:38
Operator : UM/SJ
Sample : H3471-19
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : STA-1120-(0-4)

Manual Integrations APPROVED
sohil
6/20/2016 6:55:25 PM

Quant Time: Jun 20 03:43:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 17:40:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	39612	20.00	ng		-0.05
21) Naphthalene-d8	10.86	136	195587	20.00	ng		-0.04
38) Acenaphthene-d10	14.68	164	105397	20.00	ng		-0.04
63) Phenanthrene-d10	17.42	188	189571	20.00	ng		-0.04
75) Chrysene-d12	21.69	240	160744	20.00	ng		-0.05
86) Perylene-d12	24.93	264	143144	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	258352	126.10	ng		-0.03
7) Phenol-d6	7.24	99	380855	118.23	ng		-0.02
23) Nitrobenzene-d5	9.22	82	206733	73.69	ng		-0.04
41) 2,4,6-Tribromophenol	16.17	330	97188	81.61	ng		-0.04
44) 2-Fluorobiphenyl	13.30	172	505451	73.08	ng		-0.04
78) Terphenyl-d14	20.02	244	434793	64.22	ng		-0.04
Target Compounds							Qvalue
48) Acenaphthylene	14.41	152	31239	2.93	ng		95
49) Dimethylphthalate	14.13	163	108256	12.39	ng		100
70) Phenanthrene	17.47	178	117725	11.43	ng		98
71) Anthracene	17.56	178	28667	2.81	ng		98
74) Fluoranthene	19.47	202	366625	30.97	ng		96
77) Pyrene	19.84	202	345956	34.62	ng		99
80) Benzo(a)anthracene	21.67	228	191494	21.24	ng		98
82) Chrysene	21.74	228	179797	20.50	ng		98
83) Bis(2-ethylhexyl)phthalate	21.55	149	15801	2.32	ng		96
85) Indeno(1,2,3-cd)pyrene	28.66	276	106776	10.85	ng	#	87
87) Benzo(b)fluoranthene	23.90	252	295663m	35.42	ng		
88) Benzo(k)fluoranthene	23.96	252	76278m	9.28	ng		
89) Benzo(a)pyrene	24.78	252	170881	21.41	ng	#	94
90) Dibenzo(a,h)anthracene	28.69	278	23545	3.13	ng	#	77
91) Benzo(g,h,i)perylene	29.81	276	87530	11.19	ng	#	93

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

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