Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022437.D
Acq On : 18 Jun 2016 23:58
Operator : UM/SJ
Sample : H3471-25
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : STA-1160-(0-4)

Manual Integrations APPROVED
sohil
6/20/2016 6:55:19 PM

Quant Time: Jun 20 04:01:25 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	38856	20.00	ng		-0.05
21) Naphthalene-d8	10.86	136	191698	20.00	ng		-0.04
38) Acenaphthene-d10	14.68	164	100622	20.00	ng		-0.04
63) Phenanthrene-d10	17.43	188	187408	20.00	ng		-0.04
75) Chrysene-d12	21.69	240	148596	20.00	ng		-0.05
86) Perylene-d12	24.94	264	142118	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	191362	95.22	ng		-0.04
7) Phenol-d6	7.23	99	285761	90.44	ng		-0.02
23) Nitrobenzene-d5	9.22	82	164993	60.01	ng		-0.04
41) 2,4,6-Tribromophenol	16.17	330	70076	61.63	ng		-0.04
44) 2-Fluorobiphenyl	13.30	172	379987	57.55	ng		-0.04
78) Terphenyl-d14	20.02	244	322084	51.46	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	10.92	128	34314	3.59	ng	#	93
49) Dimethylphthalate	14.13	163	54886	6.58	ng		99
70) Phenanthrene	17.47	178	30675	3.01	ng		98
74) Fluoranthene	19.47	202	97323	8.32	ng		96
77) Pyrene	19.83	202	88915	9.63	ng		99
80) Benzo(a)anthracene	21.67	228	47906	5.75	ng		95
82) Chrysene	21.73	228	60209m	7.43	ng		
85) Indeno(1,2,3-cd)pyrene	28.65	276	37721	4.15	ng	#	78
87) Benzo(b)fluoranthene	23.90	252	94572m	11.41	ng		
88) Benzo(k)fluoranthene	23.95	252	39387m	4.83	ng		
89) Benzo(a)pyrene	24.78	252	46315	5.84	ng	#	94
91) Benzo(g,h,i)perylene	29.81	276	32780	4.22	ng	#	85

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

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