Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
Data File : BG044048.D
Acq On : 14 Jan 2020 22:42
Operator : JU
Sample : L1004-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-RO-229

Quant Time: Jan 15 00:08:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	152213	20.00	ng		-0.01
21) Naphthalene-d8	10.75	136	625500	20.00	ng		-0.02
39) Acenaphthene-d10	14.58	164	367583	20.00	ng		-0.02
64) Phenanthrene-d10	17.32	188	699817	20.00	ng		-0.01
76) Chrysene-d12	21.58	240	592741	20.00	ng		-0.01
87) Perylene-d12	24.73	264	676893	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	419253	50.57	ng		0.00
7) Phenol-d6	7.12	99	580928	50.13	ng		0.00
23) Nitrobenzene-d5	9.10	82	333463	28.52	ng		-0.02
42) 2,4,6-Tribromophenol	16.07	330	174256	45.30	ng		-0.02
45) 2-Fluorobiphenyl	13.21	172	712582	35.12	ng		-0.02
79) Terphenyl-d14	19.94	244	866246	26.40	ng		-0.01
Target Compounds							Qvalue
50) Dimethylphthalate	14.03	163	67393	2.582	ng	#	94
52) Acenaphthene	14.65	154	46317	2.158	ng		95
58) Fluorene	15.63	166	72351	3.089	ng		99
71) Phenanthrene	17.37	178	360660	10.745	ng		94
72) Anthracene	17.46	178	99521	3.000	ng		93
75) Fluoranthene	19.38	202	375653	9.786	ng		93
78) Pyrene	19.74	202	337256	8.717	ng		93
81) Benzo(a)anthracene	21.56	228	175548	4.776	ng		97
83) Chrysene	21.63	228	166333	4.763	ng		95
88) Benzo(b)fluoranthene	23.73	252	197476	4.935	ng	#	96
90) Benzo(a)pyrene	24.57	252	151050	3.999	ng		98
92) Benzo(g,h,i)perylene	29.43	276	75919	2.015	ng	#	92

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

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