Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
Data File : BG044822.D
Acq On : 16 Mar 2020 20:56
Operator : CG/JU
Sample : L1859-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-SA

Manual Integrations APPROVED
mohammad
3/18/2020 8:44:22 AM

Quant Time: Mar 17 05:12:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 17:37:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	116449	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	478423	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	311936	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	643370	20.00	ng		0.00
76) Chrysene-d12	21.70	240	504264	20.00	ng		0.00
87) Perylene-d12	24.91	264	582244	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	602615	80.56	ng		0.00
7) Phenol-d6	7.20	99	877454	80.73	ng		0.00
23) Nitrobenzene-d5	9.20	82	574199	52.67	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	336034	82.27	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	1182046	54.27	ng		0.00
79) Terphenyl-d14	20.04	244	1409141	52.27	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.13	163	93229	3.753	ng		98
71) Phenanthrene	17.47	178	304153	8.847	ng		98
72) Anthracene	17.56	178	68999	2.035	ng		95
75) Fluoranthene	19.48	202	505498	12.349	ng		97
78) Pyrene	19.84	202	482876	13.052	ng		98
81) Benzo(a)anthracene	21.68	228	233657	6.435	ng		96
83) Chrysene	21.74	228	209435	6.038	ng		96
86) Indeno(1,2,3-cd)pyrene	28.54	276	149778	3.294	ng	#	94
88) Benzo(b)fluoranthene	23.89	252	276902	7.204	ng		99
89) Benzo(k)fluoranthene	23.95	252	79114m	2.175	ng		
90) Benzo(a)pyrene	24.75	252	210608	5.856	ng		98
92) Benzo(g,h,i)perylene	29.68	276	152837	4.263	ng		97

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

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