Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
Data File : BG046286.D
Acq On : 14 Aug 2020 22:03
Operator : CG/JU
Sample : L3661-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RBR-53

Manual Integrations APPROVED
mohammad
8/18/2020 1:41:39 PM

Quant Time: Aug 17 05:43:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	104574	20.00	ng	0.00
21) Naphthalene-d8	10.74	136	428052	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	283789	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	574439	20.00	ng	0.00
76) Chrysene-d12	21.57	240	605981	20.00	ng	0.00
86) Perylene-d12	24.67	264	662369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	384211	63.87	ng	0.00
7) Phenol-d6	7.11	99	515133	62.83	ng	0.00
23) Nitrobenzene-d5	9.10	82	362562	45.86	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	277600	63.69	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	929653	47.59	ng	0.00
79) Terphenyl-d14	19.93	244	1245407	41.86	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.03	163	253063	11.618	ng	98
71) Phenanthrene	17.36	178	76921	2.445	ng	94
75) Fluoranthene	19.37	202	222637	5.667	ng	97
78) Pyrene	19.73	202	220422	5.414	ng	96
81) Benzo(a)anthracene	21.54	228	117734	2.903	ng	98
83) Chrysene	21.61	228	141047m	3.551	ng	
88) Benzo(b)fluoranthene	23.69	252	195984	4.415	ng	99
90) Benzo(a)pyrene	24.52	252	123477	2.990	ng	96
92) Benzo(g,h,i)perylene	29.26	276	88599	2.077	ng	94

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

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