Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045287.D
Acq On : 8 May 2020 2:39
Operator : CG/JU
Sample : L2498-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-050620

Manual Integrations APPROVED
mohammad
5/8/2020 1:00:25 PM

Quant Time: May 08 04:29:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	79755	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	312977	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	221548	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	477870	20.00	ng	0.00
76) Chrysene-d12	21.63	240	439628	20.00	ng	0.00
87) Perylene-d12	24.81	264	485192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	55205	11.43	ng	0.00
7) Phenol-d6	7.15	99	82562	11.50	ng	0.00
23) Nitrobenzene-d5	9.14	82	53107	7.74	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	37502	10.96	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	134036	8.87	ng	0.00
79) Terphenyl-d14	19.98	244	214169	10.62	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.84	128	39168	2.288	ng	98
37) 2-Methylnaphthalene	12.45	142	56808	4.275	ng	98
38) 1-Methylnaphthalene	12.66	142	52380m	4.175	ng	
58) Fluorene	15.67	166	64143	3.798	ng	97
71) Phenanthrene	17.41	178	361938	14.739	ng	98
72) Anthracene	17.50	178	60213	2.444	ng	95
75) Fluoranthene	19.43	202	277568	3.994	ng	97
78) Pyrene	19.78	202	344425	11.364	ng	96
81) Benzo(a)anthracene	21.62	228	158049	5.547	ng	98
83) Chrysene	21.68	228	163037m	5.955	ng	
88) Benzo(b)fluoranthene	23.81	252	126923m	4.176	ng	
90) Benzo(a)pyrene	24.65	252	120590	4.202	ng	96
92) Benzo(g,h,i)perylene	29.51	276	70832	2.443	ng #	95

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

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