Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045388.D
Acq On : 14 May 2020 21:51
Operator : CG/JU
Sample : L2505-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-02-051220

Quant Time: May 15 01:39:03 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 14 13:01:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	81315	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	333391	20.00	ng		0.00
39) Acenaphthene-d10	14.61	164	241806	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	514530	20.00	ng		0.00
76) Chrysene-d12	21.63	240	459703	20.00	ng		0.00
87) Perylene-d12	24.79	264	499588	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	44629	9.06	ng		0.00
7) Phenol-d6	7.14	99	62623	8.56	ng		0.00
23) Nitrobenzene-d5	9.13	82	41566	5.69	ng		0.00
42) 2,4,6-Tribromophenol	16.10	330	29508	7.90	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	104956	6.36	ng		0.00
79) Terphenyl-d14	19.98	244	166674	7.90	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.40	178	158143	5.981	ng		99
75) Fluoranthene	19.42	202	528389	12.553	ng		97
78) Pyrene	19.78	202	405559	12.797	ng		96
81) Benzo(a)anthracene	21.60	228	241623	8.109	ng		99
83) Chrysene	21.67	228	202880	7.087	ng		96
86) Indeno(1,2,3-cd)pyrene	28.37	276	164620	4.331	ng	#	93
88) Benzo(b)fluoranthene	23.79	252	332819	10.635	ng	#	98
89) Benzo(k)fluoranthene	23.84	252	93718m	3.149	ng		
90) Benzo(a)pyrene	24.63	252	232896	7.882	ng	#	95
92) Benzo(g,h,i)perylene	29.48	276	162765	5.453	ng		97

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

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