Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
Data File : BG044841.D
Acq On : 17 Mar 2020 20:30
Operator : CG/JU
Sample : L1893-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1-SA

Quant Time: Mar 18 02:05:11 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	95608	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	393918	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	261673	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	566189	20.00	ng		0.00
76) Chrysene-d12	21.69	240	473618	20.00	ng		-0.01
87) Perylene-d12	24.90	264	542070	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	628292	102.30	ng		0.00
7) Phenol-d6	7.20	99	910784	102.07	ng		0.00
23) Nitrobenzene-d5	9.20	82	604424	67.33	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	378931	110.60	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	1279117	70.00	ng		0.00
79) Terphenyl-d14	20.03	244	1798807	71.04	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.12	163	178036	8.543	ng		98
71) Phenanthrene	17.47	178	126128	4.169	ng		96
75) Fluoranthene	19.47	202	273896	7.603	ng		97
78) Pyrene	19.83	202	270559	7.786	ng		98
81) Benzo(a)anthracene	21.67	228	140991	4.134	ng		97
83) Chrysene	21.74	228	130372	4.002	ng		97
86) Indeno(1,2,3-cd)pyrene	28.53	276	96256	2.254	ng	#	75
88) Benzo(b)fluoranthene	23.89	252	180716	5.050	ng	#	95
90) Benzo(a)pyrene	24.74	252	143685	4.291	ng		98
92) Benzo(g,h,i)perylene	29.67	276	91441	2.740	ng		93

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

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