Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
Data File : BG046645.D
Acq On : 16 Sep 2020 18:01
Operator : CG/JU
Sample : L4021-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B14-1-3

Quant Time: Sep 16 18:43:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 11:07:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	69268	20.00	ng		0.00
21) Naphthalene-d8	10.71	136	280998	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	189083	20.00	ng		0.00
64) Phenanthrene-d10	17.29	188	425837	20.00	ng		0.00
76) Chrysene-d12	21.54	240	428875	20.00	ng		0.00
86) Perylene-d12	24.63	264	427721	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	91537	23.41	ng		0.00
7) Phenol-d6	7.10	99	358015	64.58	ng		0.00
23) Nitrobenzene-d5	9.08	82	293332	59.66	ng		0.00
42) 2,4,6-Tribromophenol	16.04	330	7402	2.89	ng		0.00
45) 2-Fluorobiphenyl	13.17	172	777804	62.80	ng		0.00
79) Terphenyl-d14	19.91	244	1139665	56.55	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.12	94	16788	3.288	ng		91
50) Dimethylphthalate	14.00	163	73533	5.027	ng		98
71) Phenanthrene	17.34	178	80797	3.743	ng		96
75) Fluoranthene	19.35	202	138576	4.989	ng		97
78) Pyrene	19.71	202	152657	5.590	ng		95
81) Benzo(a)anthracene	21.52	228	77453	2.897	ng		96
83) Chrysene	21.58	228	81426	3.167	ng		99
88) Benzo(b)fluoranthene	23.66	252	98803	3.699	ng	#	97
90) Benzo(a)pyrene	24.49	252	69447	2.786	ng		95
92) Benzo(g,h,i)perylene	29.22	276	52302	2.113	ng		98

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

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