Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021819\
Data File : BM018843.D
Acq On : 18 Feb 2019 18:00
Operator : JU/SJ
Sample : K1518-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-MH-C05

Quant Time: Feb 19 01:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	334167	20.00	ng		-0.01
21) Naphthalene-d8	10.49	136	1357445	20.00	ng		-0.01
39) Acenaphthene-d10	14.36	164	750882	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	1667972	20.00	ng		-0.01
76) Chrysene-d12	21.30	240	1516905	20.00	ng		-0.01
87) Perylene-d12	23.55	264	1273597	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	3061390	150.10	ng		0.00
7) Phenol-d6	6.89	99	4253966	148.06	ng		0.00
23) Nitrobenzene-d5	8.87	82	2736415	93.21	ng		-0.01
42) 2,4,6-Tribromophenol	15.85	330	1510802	139.58	ng		-0.01
45) 2-Fluorobiphenyl	12.97	172	4882352	86.31	ng		-0.01
79) Terphenyl-d14	19.74	244	6850979	93.17	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.91	94	297169	9.830	ng		97
50) Dimethylphthalate	13.82	163	237510	3.795	ng		99
71) Phenanthrene	17.14	178	1017452	11.351	ng		100
72) Anthracene	17.24	178	246296	2.823	ng		98
75) Fluoranthene	19.17	202	1336376	12.906	ng		99
78) Pyrene	19.53	202	1178124	13.373	ng		100
81) Benzo(a)anthracene	21.28	228	528532	5.977	ng		99
83) Chrysene	21.33	228	451774	5.331	ng		97
88) Benzo(b)fluoranthene	22.87	252	433750	5.953	ng		96
90) Benzo(a)pyrene	23.45	252	294823	4.271	ng	#	95
92) Benzo(g,h,i)perylene	26.53	276	131104	2.059	ng		97

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

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