Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026691.D
Acq On : 07 Jul 2020 23:56
Operator : JU/CG
Sample : PB129957BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB129957BL

Quant Time: Jul 08 05:06:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 16:22:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	63059	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	272082	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	191487	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	438904	20.00	ng	0.00
76) Chrysene-d12	20.96	240	511526	20.00	ng	-0.01
86) Perylene-d12	23.03	264	545817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	489771	130.18	ng	0.00
7) Phenol-d6	6.54	99	694943	115.94	ng	0.00
23) Nitrobenzene-d5	8.48	82	571068	89.54	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	375106	134.48	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1276812	88.66	ng	0.00
79) Terphenyl-d14	19.42	244	2750272	105.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.93	88	170	0.094	ng	# 1
4) n-Nitrosodimethylamine	3.22	42	70	0.023	ng	# 1
9) Benzaldehyde	6.54	77	1539	0.463	ng	# 7
15) Benzyl Alcohol	7.64	79	9329	1.819	ng	# 53
24) Nitrobenzene	8.48	77	2147	0.320	ng	# 47
25) Isophorone	9.05	82	111	0.009	ng	# 69
46) 1,1'-Biphenyl	12.82	154	2434	0.161	ng	80
52) Acenaphthene	13.99	154	668	0.056	ng	# 5
63) Azobenzene	15.50	77	3084	0.162	ng	# 14
66) n-Nitrosodiphenylamine	15.50	169	13902	0.997	ng	# 49
71) Phenanthrene	16.76	178	56	0.002	ng	# 1
72) Anthracene	16.76	178	56	0.002	ng	# 1
74) Di-n-butylphthalate	17.77	149	200	0.006	ng	# 78
78) Pyrene	19.42	202	11090	0.344	ng	# 76
80) Butylbenzylphthalate	20.10	149	114	0.008	ng	# 17
81) Benzo(a)anthracene	20.96	228	1162	0.034	ng	# 65
82) 3,3'-Dichlorobenzidine	20.94	252	59	0.005	ng	# 25
83) Chrysene	20.96	228	1162	0.035	ng	# 62
84) Bis(2-ethylhexyl)phthalate	20.91	149	294	0.013	ng	# 53
85) Di-n-octyl phthalate	21.76	149	705	0.018	ng	# 27
88) Benzo(b)fluoranthene	22.44	252	511	0.014	ng	# 1
89) Benzo(k)fluoranthene	22.44	252	511	0.014	ng	# 1
90) Benzo(a)pyrene	22.94	252	551	0.017	ng	# 1

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

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