Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
Data File : BM026704.D
Acq On : 08 Jul 2020 14:46
Operator : JU/CG
Sample : PB129957BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB129957BL

Quant Time: Jul 08 15:21:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 13:13:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	43116	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	166668	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	112435	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	260273	20.00	ng	0.00
76) Chrysene-d12	20.97	240	327859	20.00	ng	0.00
86) Perylene-d12	23.04	264	373481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	347397	135.05	ng	0.00
7) Phenol-d6	6.53	99	472288	115.23	ng	0.00
23) Nitrobenzene-d5	8.47	82	360192	92.20	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	212941	130.01	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	741197	87.65	ng	0.00
79) Terphenyl-d14	19.41	244	1724939	103.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.96	88	208	0.168	ng	# 13
3) Pyridine	3.47	79	58	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.25	42	101	0.048	ng	# 1
9) Benzaldehyde	6.54	77	1056	0.464	ng	# 7
15) Benzyl Alcohol	7.64	79	6111	1.743	ng	# 44
24) Nitrobenzene	8.47	77	1308	0.318	ng	# 48
25) Isophorone	8.87	82	635	0.085	ng	# 69
37) 2-Methylnaphthalene	11.98	142	57	0.008	ng	# 14
38) 1-Methylnaphthalene	11.98	142	57	0.009	ng	# 6
46) 1,1'-Biphenyl	12.82	154	1605	0.181	ng	96
52) Acenaphthene	13.99	154	300	0.043	ng	# 5
63) Azobenzene	15.50	77	1939	0.174	ng	# 19
66) n-Nitrosodiphenylamine	15.50	169	7834	0.947	ng	# 51
78) Pyrene	19.41	202	6715	0.325	ng	# 68
80) Butylbenzylphthalate	20.14	149	161	0.017	ng	# 74
81) Benzo(a)anthracene	20.97	228	808	0.037	ng	# 57
82) 3,3'-Dichlorobenzidine	21.05	252	55	0.008	ng	# 25
83) Chrysene	20.97	228	808	0.038	ng	# 54
84) Bis(2-ethylhexyl)phthalate	20.89	149	66	0.004	ng	# 53
85) Di-n-octyl phthalate	21.77	149	182	0.007	ng	# 1
88) Benzo(b)fluoranthene	22.43	252	282	0.011	ng	# 1
89) Benzo(k)fluoranthene	22.49	252	435	0.018	ng	# 1
90) Benzo(a)pyrene	22.95	252	154	0.007	ng	# 1

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

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