Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017170.D
Acq On : 17 Oct 2018 16:59
Operator : MJ/SJ
Sample : PB113692BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB113692BL

Quant Time: Oct 18 12:59:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	249662	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	927746	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	486043	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1059472	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1089309	20.00	ng	0.00
87) Perylene-d12	23.47	264	1080489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1658463	112.35	ng	0.00
7) Phenol-d6	6.86	99	2112464	105.08	ng	0.00
23) Nitrobenzene-d5	8.83	82	1271496	80.16	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	710040	108.02	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2872929	78.65	ng	0.00
79) Terphenyl-d14	19.70	244	3816885	78.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	113	0.015	ng	# 1
3) Pyridine	3.65	79	170	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.56	42	159	0.023	ng	# 1
8) 2-Chlorophenol	7.25	128	147	0.009	ng	# 31
9) Benzaldehyde	6.86	77	4611	0.360	ng	# 1
10) Phenol	6.89	94	119	0.005	ng	# 1
15) Benzyl Alcohol	7.99	79	19570	1.332	ng	# 44
24) Nitrobenzene	8.83	77	5033	0.300	ng	# 35
25) Isophorone	9.33	82	107	0.004	ng	# 63
46) 1,1'-Biphenyl	13.15	154	3593	0.082	ng	88
52) Acenaphthene	14.32	154	1649	0.056	ng	# 4
63) Azobenzene	15.65	77	220	0.006	ng	# 48
71) Phenanthrene	17.11	178	390	0.007	ng	# 60
74) Di-n-butylphthalate	18.04	149	144	0.002	ng	# 78
75) Fluoranthene	19.14	202	227	0.004	ng	65
77) Benzidine	19.36	184	822	0.030	ng	# 66
78) Pyrene	19.50	202	222	0.004	ng	# 58
81) Benzo(a)anthracene	21.26	228	2632	0.043	ng	# 66
82) 3,3'-Dichlorobenzidine	21.17	252	722	0.032	ng	# 25
83) Chrysene	21.26	228	2632	0.043	ng	# 63
88) Benzo(b)fluoranthene	22.80	252	694	0.012	ng	# 1
89) Benzo(k)fluoranthene	22.85	252	371	0.006	ng	# 1
90) Benzo(a)pyrene	23.37	252	372	0.007	ng	# 1
91) Dibenzo(a,h)anthracene	25.74	278	137	0.002	ng	# 1

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

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