Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
Data File : BG052349.D
Acq On : 10 Feb 2022 11:08
Operator : CG/JU
Sample : PB142553BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB142553BL

Quant Time: Feb 10 12:07:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	21353	20.000	ng	0.01
21) Naphthalene-d8	11.071	136	94823	20.000	ng	0.00
39) Acenaphthene-d10	14.878	164	76555	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	204115	20.000	ng	0.00
76) Chrysene-d12	21.939	240	217627	20.000	ng	0.00
86) Perylene-d12	25.411	264	213456	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	214741	175.275	ng	0.01
7) Phenol-d6	7.382	99	311498	164.782	ng	0.01
23) Nitrobenzene-d5	9.409	82	216846	99.389	ng	0.01
42) 2,4,6-Tribromophenol	16.364	330	183200	166.570	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	537338	97.531	ng	0.01
79) Terphenyl-d14	20.218	244	1297089	105.248	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.805	79	56	0.034	ng	# 23
4) n-Nitrosodimethylamine	3.916	42	73	0.086	ng	# 1
9) Benzaldehyde	7.376	77	539	0.070	ng	# 8
15) Benzyl Alcohol	8.234	79	656	0.418	ng	# 16
24) Nitrobenzene	9.403	77	623	0.301	ng	# 48
25) Isophorone	10.049	82	59	0.016	ng	# 68
46) 1,1'-Biphenyl	13.503	154	870	0.155	ng	# 1
48) 2-Nitroaniline	13.503	65	840	0.546	ng	# 1
52) Acenaphthene	14.872	154	144	0.031	ng	# 4
58) Fluorene	16.364	166	5961	1.030	ng	# 84
63) Azobenzene	16.364	77	978	0.161	ng	# 30
65) 4,6-Dinitro-2-methylph...	16.364	198	377	0.307	ng	# 1
66) n-Nitrosodiphenylamine	16.364	169	5419	0.964	ng	# 49
71) Phenanthrene	17.621	178	60	0.006	ng	# 59
72) Anthracene	17.621	178	60	0.006	ng	# 60
74) Di-n-butylphthalate	18.555	149	60	0.005	ng	# 77
78) Pyrene	20.218	202	4238	0.291	ng	# 68
80) Butylbenzylphthalate	20.935	149	55	0.011	ng	# 73
81) Benzo(a)anthracene	21.939	228	627	0.044	ng	# 52
82) 3,3'-Dichlorobenzidine	21.980	252	78	0.016	ng	# 24
83) Chrysene	21.939	228	627	0.046	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.798	149	531	0.076	ng	# 54
85) Di-n-octyl phthalate	23.079	149	123	0.010	ng	# 71
88) Benzo(b)fluoranthene	24.312	252	61	0.005	ng	# 59
89) Benzo(k)fluoranthene	24.312	252	61	0.005	ng	# 60
90) Benzo(a)pyrene	25.299	252	58	0.005	ng	# 60

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

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