Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018686.D
Acq On : 22 Feb 2022 20:45
Operator : CG/JU
Sample : N1587-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PRPH-DUP-GW

Quant Time: Feb 23 02:17:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	8	0.400	ng	#-0.04
7) Naphthalene-d8	10.669	136	3	0.400	ng	#-0.05
13) Acenaphthene-d10	14.484	164	3	0.400	ng	#-0.06
19) Phenanthrene-d10	17.236	188	1	0.400	ng	#-0.05
29) Chrysene-d12	21.404	240	4	0.400	ng	#-0.06
35) Perylene-d12	23.799	264	2	0.400	ng	#-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	2	0.109	ng	-0.04
5) Phenol-d6	7.031	99	2	0.095	ng	-0.04
8) Nitrobenzene-d5	8.929	82	8	3.449	ng	-0.14
11) 2-Methylnaphthalene-d10	12.234	152	2	0.442	ng	-0.08
14) 2,4,6-Tribromophenol	15.954	330	2	1.708	ng	-0.07
15) 2-Fluorobiphenyl	13.095	172	1	0.070	ng	-0.09
27) Fluoranthene-d10	19.261	212	1	0.368	ng	-0.05
31) Terphenyl-d14	19.851	244	3	0.346	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	3	0.323	ng	# 44
3) n-Nitrosodimethylamine	3.629	42	9	0.977	ng	# 74
6) bis(2-Chloroethyl)ether	7.298	93	3	0.139	ng	# 1
9) Naphthalene	10.722	128	3	0.347	ng	# 1
10) Hexachlorobutadiene	10.979	225	1	0.480	ng	# 1
16) Acenaphthylene	14.207	152	3	0.211	ng	# 1
17) Acenaphthene	14.549	154	4	0.407	ng	# 51
18) Fluorene	15.532	166	4	0.338	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.693	198	4	18.098	ng	# 1
22) Hexachlorobenzene	16.538	284	5	5.621	ng	# 1
23) Atrazine	16.682	200	1	2.549	ng	# 5
24) Pentachlorophenol	16.836	266	3	10.784	ng	# 14
25) Phenanthrene	17.287	178	9	2.689	ng	# 12
26) Anthracene	17.349	178	47	16.583	ng	# 59
28) Fluoranthene	19.227	202	4	1.144	ng	# 35
30) Pyrene	19.628	202	5	0.280	ng	# 31
32) Benzo(a)anthracene	21.458	228	81	5.341	ng	# 1
33) Chrysene	21.458	228	81	4.786	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.252	149	20	3.245	ng	# 28
36) Indeno(1,2,3-cd)pyrene	26.270	276	1	0.095	ng	# 1
37) Benzo(b)fluoranthene	23.077	252	16	1.761	ng	# 1
38) Benzo(k)fluoranthene	23.135	252	61	6.771	ng	# 1
39) Benzo(a)pyrene	23.697	252	7	0.966	ng	# 1
40) Dibenzo(a,h)anthracene	26.287	278	1	0.121	ng	# 1
41) Benzo(g,h,i)perylene	27.027	276	1	0.111	ng	# 1

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

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