Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018701.D
Acq On : 23 Feb 2022 17:19
Operator : CG/JU
Sample : N1637-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

Quant Time: Feb 24 01:36:53 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	7.919	152	6953	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	18204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9443	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	19181	0.400	ng	0.00
29) Chrysene-d12	21.467	240	13922	0.400	ng	# 0.00
35) Perylene-d12	23.861	264	10894	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	2081	0.131	ng	0.00
5) Phenol-d6	7.067	99	1648	0.090	ng	0.00
8) Nitrobenzene-d5	9.067	82	3498	0.249	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7463m	0.272	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1130	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.180	172	11624	0.260	ng	0.00
27) Fluoranthene-d10	19.312	212	17852	0.343	ng	0.00
31) Terphenyl-d14	19.906	244	12766	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	1271	0.157	ng	# 75
3) n-Nitrosodimethylamine	3.644	42	1268	0.158	ng	# 87
6) bis(2-Chloroethyl)ether	7.334	93	5697	0.303	ng	100
9) Naphthalene	10.776	128	14614	0.278	ng	99
10) Hexachlorobutadiene	11.075	225	2988	0.236	ng	# 99
12) 2-Methylnaphthalene	12.382	142	9601	0.273	ng	97
16) Acenaphthylene	14.271	152	12062	0.269	ng	100
17) Acenaphthene	14.613	154	8674	0.281	ng	99
18) Fluorene	15.586	166	11272	0.303	ng	99
20) 4,6-Dinitro-2-methylph...	15.660	198	705	0.317	ng	100
21) 4-Bromophenyl-phenylether	16.477	248	4010	0.294	ng	94
22) Hexachlorobenzene	16.600	284	4793	0.281	ng	# 85
23) Atrazine	16.733	200	2703	0.359	ng	# 91
24) Pentachlorophenol	16.938	266	2455	0.609	ng	98
25) Phenanthrene	17.328	178	22708	0.354	ng	99
26) Anthracene	17.420	178	18682	0.344	ng	99
28) Fluoranthene	19.341	202	25650	0.382	ng	# 97
30) Pyrene	19.704	202	25488	0.410	ng	100
32) Benzo(a)anthracene	21.449	228	19022	0.360	ng	99
33) Chrysene	21.503	228	20503	0.348	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	9557	0.445	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.352	276	17443	0.303	ng	# 89
37) Benzo(b)fluoranthene	23.130	252	17892	0.361	ng	# 91
38) Benzo(k)fluoranthene	23.176	252	17129	0.349	ng	# 93
39) Benzo(a)pyrene	23.752	252	15771	0.400	ng	# 89
40) Dibenzo(a,h)anthracene	26.360	278	13769	0.307	ng	# 91
41) Benzo(g,h,i)perylene	27.112	276	15051	0.306	ng	# 90

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

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