Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070522\
Data File : BN020658.D
Acq On : 05 Jul 2022 13:09
Operator : CG/JU
Sample : N3458-08MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

Quant Time: Jul 06 01:11:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	3389	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	10297	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	5377	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10958	0.400	ng	0.00
29) Chrysene-d12	21.431	240	8756	0.400	ng	0.00
35) Perylene-d12	23.790	264	6960	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	158	0.017	ng	0.01
5) Phenol-d6	7.067	99	101m	0.009	ng	0.04
8) Nitrobenzene-d5	8.982	82	1800	0.216	ng	-0.01
11) 2-Methylnaphthalene-d10	12.223	152	5024	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	228	0.113	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	5740	0.259	ng	-0.01
27) Fluoranthene-d10	19.265	212	8864	0.272	ng	0.00
31) Terphenyl-d14	19.872	244	6597	0.315	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	11869	2.672	ng	95
3) n-Nitrosodimethylamine	3.615	42	468	0.116	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	3241	0.335	ng	98
9) Naphthalene	10.669	128	10061	0.327	ng	99
10) Hexachlorobutadiene	10.968	225	1639	0.293	ng	# 100
12) 2-Methylnaphthalene	12.295	142	6281	0.307	ng	98
16) Acenaphthylene	14.185	152	8004	0.310	ng	98
17) Acenaphthene	14.538	154	5752	0.327	ng	97
18) Fluorene	15.522	166	7044	0.307	ng	100
21) 4-Bromophenyl-phenylether	16.415	248	2062	0.324	ng	94
22) Hexachlorobenzene	16.538	284	2408	0.341	ng	96
23) Atrazine	16.692	200	1438	0.286	ng	96
24) Pentachlorophenol	16.897	266	425	0.372	ng	97
25) Phenanthrene	17.267	178	12811	0.347	ng	100
26) Anthracene	17.359	178	10290	0.323	ng	100
28) Fluoranthene	19.295	202	14571	0.361	ng	100
30) Pyrene	19.662	202	14871	0.401	ng	100
32) Benzo(a)anthracene	21.422	228	10972	0.351	ng	99
33) Chrysene	21.467	228	12934	0.373	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	5995	0.340	ng	98
36) Indeno(1,2,3-cd)pyrene	26.223	276	9553	0.308	ng	100
37) Benzo(b)fluoranthene	23.074	252	11025	0.411	ng	96
38) Benzo(k)fluoranthene	23.121	252	10991	0.385	ng	96
39) Benzo(a)pyrene	23.685	252	9250	0.398	ng	95
40) Dibenzo(a,h)anthracene	26.243	278	8255	0.332	ng	95
41) Benzo(g,h,i)perylene	26.971	276	9157	0.337	ng	98

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

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