Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060822\
Data File : BN020068.D
Acq On : 08 Jun 2022 18:58
Operator : CG/JU
Sample : SP5914
Misc : 8270 SIM SPIKE
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5914

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 01:54:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 09 01:49:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3977	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	12351	0.400	ng	0.00
13) Acenaphthene-d10	14.452	164	7180	0.400	ng	0.01
19) Phenanthrene-d10	17.185	188	15969	0.400	ng	# 0.00
29) Chrysene-d12	21.378	240	11599	0.400	ng	# 0.00
35) Perylene-d12	23.709	264	8366	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	1599	0.339	ng	# 81
3) n-Nitrosodimethylamine	3.644	42	2082	0.403	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	4531	0.373	ng	97
9) Naphthalene	10.658	128	13915	0.371	ng	99
10) Hexachlorobutadiene	10.957	225	2433	0.357	ng	# 100
12) 2-Methylnaphthalene	12.280	142	9145	0.358	ng	99
16) Acenaphthylene	14.164	152	13017m	0.386	ng	
17) Acenaphthene	14.506	154	8661	0.348	ng	95
18) Fluorene	15.500	166	11473	0.364	ng	100
20) 4,6-Dinitro-2-methylph...	15.586	198	451	0.197	ng	# 68
21) 4-Bromophenyl-phenylether	16.385	248	3390	0.347	ng	95
22) Hexachlorobenzene	16.508	284	3815	0.353	ng	100
23) Atrazine	16.651	200	2254	0.354	ng	97
24) Pentachlorophenol	16.846	266	1883	0.451	ng	96
25) Phenanthrene	17.226	178	19295	0.349	ng	100
26) Anthracene	17.318	178	16849	0.360	ng	100
28) Fluoranthene	19.253	202	19023	0.321	ng	100
30) Pyrene	19.615	202	19482	0.396	ng	100
32) Benzo(a)anthracene	21.360	228	15021	0.355	ng	98
33) Chrysene	21.413	228	17150	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	6792	0.386	ng	100
36) Indeno(1,2,3-cd)pyrene	26.103	276	12878	0.329	ng	100
37) Benzo(b)fluoranthene	23.004	252	14379	0.394	ng	99
38) Benzo(k)fluoranthene	23.051	252	14458	0.373	ng	98
39) Benzo(a)pyrene	23.609	252	12000	0.418	ng	98
40) Dibenzo(a,h)anthracene	26.118	278	10831	0.343	ng	98
41) Benzo(g,h,i)perylene	26.834	276	11616	0.358	ng	99

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

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