Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019777.D
Acq On : 13 May 2022 20:29
Operator : CG/JU
Sample : N2794-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 14 00:00:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4073	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12322	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7235	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16473	0.400	ng		0.00
29) Chrysene-d12	21.395	240	16245	0.400	ng		0.00
35) Perylene-d12	23.738	264	14701	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	1301	0.128	ng		0.00
5) Phenol-d6	7.017	99	975	0.076	ng		0.00
8) Nitrobenzene-d5	9.003	82	2317	0.249	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	6575m	0.306	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	709	0.248	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	8379	0.265	ng		0.00
27) Fluoranthene-d10	19.240	212	17565	0.375	ng		0.00
31) Terphenyl-d14	19.843	244	12746	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2585m	0.535	ng		
3) n-Nitrosodimethylamine	3.673	42	741	0.140	ng	#	82
6) bis(2-Chloroethyl)ether	7.277	93	3178	0.256	ng		99
9) Naphthalene	10.690	128	9908	0.265	ng		99
10) Hexachlorobutadiene	10.989	225	1584	0.233	ng	#	99
12) 2-Methylnaphthalene	12.302	142	6392	0.251	ng		99
16) Acenaphthylene	14.196	152	8758m	0.258	ng		
17) Acenaphthene	14.538	154	6320	0.252	ng		100
18) Fluorene	15.521	166	7990	0.252	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	653	0.276	ng	#	84
21) 4-Bromophenyl-phenylether	16.405	248	2552	0.254	ng		98
22) Hexachlorobenzene	16.528	284	2848	0.255	ng		100
23) Atrazine	16.672	200	1921	0.293	ng		98
24) Pentachlorophenol	16.866	266	1863	0.433	ng		99
25) Phenanthrene	17.256	178	16063	0.282	ng		100
26) Anthracene	17.349	178	13268	0.275	ng		99
28) Fluoranthene	19.274	202	19742	0.323	ng		99
30) Pyrene	19.636	202	20729	0.301	ng		100
32) Benzo(a)anthracene	21.377	228	18108	0.306	ng		98
33) Chrysene	21.431	228	20337	0.306	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8918	0.362	ng		99
36) Indeno(1,2,3-cd)pyrene	26.135	276	20025	0.291	ng		99
37) Benzo(b)fluoranthene	23.027	252	19750	0.308	ng		98
38) Benzo(k)fluoranthene	23.074	252	19837	0.291	ng		97
39) Benzo(a)pyrene	23.635	252	17085	0.338	ng		99
40) Dibenzo(a,h)anthracene	26.156	278	17067	0.308	ng		99
41) Benzo(g,h,i)perylene	26.872	276	17763	0.311	ng		99

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

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