Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021489.D
Acq On : 31 Aug 2022 14:06
Operator : CG/JU
Sample : N4297-17MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:18:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	4852	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	15135	0.400	ng		-0.01
13) Acenaphthene-d10	14.729	164	8058	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	16793	0.400	ng		#-0.01
29) Chrysene-d12	21.664	240	13168	0.400	ng		# 0.00
35) Perylene-d12	24.191	264	9302	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	1446	0.152	ng		0.00
5) Phenol-d6	7.224	99	1150	0.095	ng		0.00
8) Nitrobenzene-d5	9.243	82	3015	0.295	ng		-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10198m	0.299	ng		0.00
14) 2,4,6-Tribromophenol	16.219	330	815	0.308	ng		0.00
15) 2-Fluorobiphenyl	13.349	172	10929	0.310	ng		-0.01
27) Fluoranthene-d10	19.506	212	17370	0.402	ng		0.00
31) Terphenyl-d14	20.097	244	12211	0.413	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	3002	0.495	ng		99
3) n-Nitrosodimethylamine	3.750	42	697	0.127	ng	#	97
6) bis(2-Chloroethyl)ether	7.484	93	4671	0.307	ng		97
9) Naphthalene	10.952	128	13039	0.291	ng		99
10) Hexachlorobutadiene	11.240	225	2007	0.259	ng	#	99
12) 2-Methylnaphthalene	12.184	142	1698	0.354	ng		99
16) Acenaphthylene	14.451	152	10946	0.289	ng		100
17) Acenaphthene	14.782	154	7855	0.295	ng		99
18) Fluorene	15.776	166	9840	0.300	ng		100
21) 4-Bromophenyl-phenylether	16.660	248	3363	0.320	ng	#	87
22) Hexachlorobenzene	16.772	284	3773	0.294	ng		99
23) Atrazine	16.926	200	2238	0.365	ng		98
24) Pentachlorophenol	17.121	266	1388	0.562	ng		98
25) Phenanthrene	17.511	178	18726	0.323	ng		100
26) Anthracene	17.603	178	14909	0.324	ng		100
28) Fluoranthene	19.535	202	22137	0.368	ng		99
30) Pyrene	19.898	202	22394	0.319	ng	#	90
32) Benzo(a)anthracene	21.655	228	17565	0.383	ng		99
33) Chrysene	21.709	228	19126	0.350	ng		100
34) Bis(2-ethylhexyl)phtha...	21.566	149	8026	0.434	ng		99
36) Indeno(1,2,3-cd)pyrene	26.846	276	13662	0.325	ng		99
37) Benzo(b)fluoranthene	23.413	252	17086	0.373	ng		98
38) Benzo(k)fluoranthene	23.463	252	16184	0.351	ng		99
39) Benzo(a)pyrene	24.077	252	12547	0.392	ng		100
40) Dibenzo(a,h)anthracene	26.875	278	11478	0.340	ng		96
41) Benzo(g,h,i)perylene	27.667	276	12129	0.327	ng		99

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

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