Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029349.D
Acq On : 23 Jan 2024 16:11
Operator : MA/JU
Sample : IDOC-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-03

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
01/24/2024
Supervised By :mohammad ahmed
01/25/2024

Quant Time: Jan 24 02:03:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	3777	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	10612	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5466	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	12358	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10020	0.400	ng	#	0.00
35) Perylene-d12	23.908	264	10163	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	3793	0.378	ng		0.00
5) Phenol-d6	7.082	99	5029	0.375	ng		0.00
8) Nitrobenzene-d5	9.078	82	3160	0.281	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	6352m	0.361	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	766	0.269	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	7796	0.296	ng		0.00
27) Fluoranthene-d10	19.341	212	9746	0.266	ng		0.00
31) Terphenyl-d14	19.949	244	7823	0.305	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1565	0.319	ng	#	61
3) n-Nitrosodimethylamine	3.716	42	1434	0.288	ng	#	96
6) bis(2-Chloroethyl)ether	7.349	93	3701	0.299	ng		98
9) Naphthalene	10.765	128	9275	0.272	ng		100
10) Hexachlorobutadiene	11.043	225	1741	0.243	ng	#	100
12) 2-Methylnaphthalene	12.378	142	5768	0.260	ng		98
16) Acenaphthylene	14.276	152	8744	0.300	ng		99
17) Acenaphthene	14.618	154	5336	0.272	ng		99
18) Fluorene	15.605	166	7014	0.264	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	545	0.239	ng		97
21) 4-Bromophenyl-phenylether	16.498	248	2225	0.247	ng	#	64
22) Hexachlorobenzene	16.597	284	2708	0.243	ng		95
23) Atrazine	16.784	200	1711	0.259	ng		97
24) Pentachlorophenol	16.945	266	1083	0.291	ng		96
25) Phenanthrene	17.342	178	11779	0.278	ng		99
26) Anthracene	17.442	178	10214	0.272	ng		100
28) Fluoranthene	19.373	202	12594	0.248	ng		99
30) Pyrene	19.735	202	13192	0.289	ng		100
32) Benzo(a)anthracene	21.492	228	11706	0.280	ng		99
33) Chrysene	21.546	228	11894	0.276	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	6225	0.270	ng		98
36) Indeno(1,2,3-cd)pyrene	26.387	276	12529	0.288	ng		97
37) Benzo(b)fluoranthene	23.177	252	11740	0.271	ng		96
38) Benzo(k)fluoranthene	23.227	252	11508	0.271	ng	#	97
39) Benzo(a)pyrene	23.800	252	9195	0.270	ng		96
40) Dibenzo(a,h)anthracene	26.414	278	10206	0.291	ng		96
41) Benzo(g,h,i)perylene	27.142	276	10767	0.286	ng		97

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

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