Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033674.D
Acq On : 29 Aug 2024 17:57
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 23:24:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.531	152	5244	0.400	ng		0.00
7) Naphthalene-d8	10.293	136	13426	0.400	ng		0.00
13) Acenaphthene-d10	14.167	164	6326	0.400	ng		0.00
19) Phenanthrene-d10	16.917	188	12263	0.400	ng		0.00
29) Chrysene-d12	21.122	240	9718	0.400	ng		0.00
35) Perylene-d12	23.285	264	10275	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.169	112	13255	0.795	ng		0.00
5) Phenol-d6	6.722	99	15594	0.786	ng		0.00
8) Nitrobenzene-d5	8.659	82	9443	0.848	ng		0.00
11) 2-Methylnaphthalene-d10	11.884	152	16111	0.839	ng		0.00
14) 2,4,6-Tribromophenol	15.663	330	2429	0.714	ng		0.00
15) 2-Fluorobiphenyl	12.778	172	22599	0.875	ng		0.00
27) Fluoranthene-d10	18.956	212	25107	0.852	ng		0.00
31) Terphenyl-d14	19.570	244	17138	0.776	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	5181	0.859	ng		99
3) n-Nitrosodimethylamine	3.465	42	6183	0.881	ng		99
6) bis(2-Chloroethyl)ether	6.967	93	12285	0.874	ng		100
9) Naphthalene	10.336	128	30858	0.860	ng		99
10) Hexachlorobutadiene	10.635	225	6411	0.896	ng	#	99
12) 2-Methylnaphthalene	11.960	142	18843	0.830	ng		99
16) Acenaphthylene	13.879	152	22677	0.817	ng		100
17) Acenaphthene	14.232	154	15904	0.815	ng		99
18) Fluorene	15.226	166	19634	0.798	ng		100
20) 4,6-Dinitro-2-methylph...	15.301	198	1543	0.806	ng	#	75
21) 4-Bromophenyl-phenylether	16.123	248	6013	0.807	ng		99
22) Hexachlorobenzene	16.222	284	6870	0.836	ng		99
23) Atrazine	16.396	200	4597	0.773	ng		98
24) Pentachlorophenol	16.569	266	2735	0.768	ng		99
25) Phenanthrene	16.954	178	28476	0.835	ng		100
26) Anthracene	17.041	178	24486	0.811	ng		100
28) Fluoranthene	18.989	202	31975	0.848	ng		100
30) Pyrene	19.351	202	32557	0.751	ng		100
32) Benzo(a)anthracene	21.113	228	28369	0.807	ng		98
33) Chrysene	21.157	228	29425	0.843	ng		100
34) Bis(2-ethylhexyl)phtha...	21.068	149	14590m	0.656	ng		
36) Indeno(1,2,3-cd)pyrene	25.420	276	37654	0.883	ng		100
37) Benzo(b)fluoranthene	22.642	252	31190m	0.813	ng		
38) Benzo(k)fluoranthene	22.683	252	31299	0.829	ng	#	93
39) Benzo(a)pyrene	23.189	252	26223	0.826	ng	#	91
40) Dibenzo(a,h)anthracene	25.440	278	30024	0.880	ng		97
41) Benzo(g,h,i)perylene	26.075	276	32577	0.893	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033674.D
Acq On : 29 Aug 2024 17:57
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 29 23:24:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 23:20:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024