Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024725.D
Acq On : 03 Apr 2023 11:46
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023

Quant Time: Apr 04 02:57:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.997	152	8777	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	25196	0.400	ng		0.00
13) Acenaphthene-d10	14.633	164	13129	0.400	ng		0.00
19) Phenanthrene-d10	17.376	188	27031	0.400	ng		0.00
29) Chrysene-d12	21.565	240	17834	0.400	ng		0.00
35) Perylene-d12	24.044	264	13414	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	9001	0.451	ng		0.00
5) Phenol-d6	7.152	99	11186	0.445	ng		0.00
8) Nitrobenzene-d5	9.158	82	8749	0.445	ng		0.00
11) 2-Methylnaphthalene-d10	12.391	152	14824	0.459	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	2332	0.413	ng		0.00
15) 2-Fluorobiphenyl	13.254	172	24327	0.475	ng		0.00
27) Fluoranthene-d10	19.404	212	25672	0.448	ng		0.00
31) Terphenyl-d14	19.998	244	25134	0.488	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	4155	0.458	ng		100
3) n-Nitrosodimethylamine	3.736	42	7016	0.462	ng		100
6) bis(2-Chloroethyl)ether	7.412	93	11455	0.464	ng		100
9) Naphthalene	10.856	128	30201	0.463	ng		100
10) Hexachlorobutadiene	11.144	225	6065	0.468	ng	#	100
12) 2-Methylnaphthalene	12.463	142	20035	0.458	ng		100
16) Acenaphthylene	14.355	152	23738	0.434	ng		100
17) Acenaphthene	14.697	154	17534m	0.464	ng		
18) Fluorene	15.680	166	24107	0.464	ng		100
20) 4,6-Dinitro-2-methylph...	15.750	198	753	0.450	ng		100
21) 4-Bromophenyl-phenylether	16.569	248	7326	0.452	ng		100
22) Hexachlorobenzene	16.681	284	8882	0.466	ng		100
23) Atrazine	16.829	200	4121	0.418	ng		100
24) Pentachlorophenol	17.028	266	2523	0.375	ng		100
25) Phenanthrene	17.413	178	35663	0.457	ng		100
26) Anthracene	17.512	178	29348	0.434	ng		100
28) Fluoranthene	19.433	202	36715	0.442	ng		100
30) Pyrene	19.796	202	36623	0.488	ng		100
32) Benzo(a)anthracene	21.547	228	26422	0.462	ng		100
33) Chrysene	21.601	228	30341	0.481	ng		100
34) Bis(2-ethylhexyl)phtha...	21.458	149	11701	0.457	ng		100
36) Indeno(1,2,3-cd)pyrene	26.638	276	22734	0.447	ng		100
37) Benzo(b)fluoranthene	23.284	252	24471	0.449	ng		100
38) Benzo(k)fluoranthene	23.331	252	23980	0.444	ng		100
39) Benzo(a)pyrene	23.936	252	19670	0.425	ng		100
40) Dibenzo(a,h)anthracene	26.652	278	18027	0.450	ng		100
41) Benzo(g,h,i)perylene	27.433	276	21249	0.453	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040323\
Data File : BN024725.D
Acq On : 03 Apr 2023 11:46
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 04 02:57:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 03 15:20:44 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/04/2023