Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034898.D
Acq On : 08 Nov 2024 08:29
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 09:57:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay

11/08/2024
Supervised By :mohammad ahmed

11/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	6102	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	18171	0.400	ng		0.00
13) Acenaphthene-d10	14.201	164	8711	0.400	ng		-0.01
19) Phenanthrene-d10	16.957	188	17291	0.400	ng		0.00
29) Chrysene-d12	21.143	240	11255	0.400	ng	#	0.00
35) Perylene-d12	23.315	264	9481	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	5933	0.349	ng		0.00
5) Phenol-d6	6.752	99	8011	0.355	ng		0.00
8) Nitrobenzene-d5	8.707	82	5062	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	9015	0.364	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	854	0.375	ng		0.00
15) 2-Fluorobiphenyl	12.822	172	13376	0.364	ng		-0.01
27) Fluoranthene-d10	18.987	212	14727	0.378	ng		0.00
31) Terphenyl-d14	19.601	244	7841	0.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	2791	0.362	ng		100
3) n-Nitrosodimethylamine	3.487	42	3715	0.357	ng	#	96
6) bis(2-Chloroethyl)ether	7.012	93	7371	0.378	ng		98
9) Naphthalene	10.383	128	18988	0.377	ng		100
10) Hexachlorobutadiene	10.682	225	3080	0.383	ng	#	98
12) 2-Methylnaphthalene	12.011	142	11374	0.369	ng		99
16) Acenaphthylene	13.923	152	14701	0.350	ng		99
17) Acenaphthene	14.265	154	10362	0.356	ng		99
18) Fluorene	15.259	166	13094	0.362	ng		99
20) 4,6-Dinitro-2-methylph...	15.334	198	538	0.355	ng		94
21) 4-Bromophenyl-phenylether	16.151	248	3355	0.364	ng	#	63
22) Hexachlorobenzene	16.262	284	4416	0.398	ng		98
23) Atrazine	16.436	200	2322	0.348	ng		99
24) Pentachlorophenol	16.610	266	1123	0.410	ng		97
25) Phenanthrene	16.995	178	20416	0.385	ng		100
26) Anthracene	17.082	178	16914	0.370	ng		100
28) Fluoranthene	19.020	202	21528	0.386	ng		100
30) Pyrene	19.382	202	21506	0.377	ng		100
32) Benzo(a)anthracene	21.134	228	16690	0.380	ng		98
33) Chrysene	21.178	228	18283	0.394	ng		96
34) Bis(2-ethylhexyl)phtha...	21.089	149	8187m	0.325	ng		
36) Indeno(1,2,3-cd)pyrene	25.472	276	15511	0.367	ng		99
37) Benzo(b)fluoranthene	22.669	252	17145	0.412	ng		97
38) Benzo(k)fluoranthene	22.712	252	17383	0.401	ng		96
39) Benzo(a)pyrene	23.221	252	12460	0.377	ng		94
40) Dibenzo(a,h)anthracene	25.484	278	11910	0.364	ng		99
41) Benzo(g,h,i)perylene	26.127	276	13103	0.378	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034898.D
Acq On : 08 Nov 2024 08:29
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 08 09:57:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/08/2024
Supervised By :mohammad ahmed

11/11/2024