Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
Data File : BN036924.D
Acq On : 28 Apr 2025 12:11
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 28 15:12:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:11:09 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/29/2025
Supervised By :Jagrut Upadhyay 04/29/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.633	152	2482	0.400	ng		0.00
7) Naphthalene-d8	10.415	136	6094	0.400	ng		0.00
13) Acenaphthene-d10	14.277	164	3232	0.400	ng		0.00
19) Phenanthrene-d10	17.021	188	6237	0.400	ng		0.00
29) Chrysene-d12	21.216	240	4535	0.400	ng		0.00
35) Perylene-d12	23.430	264	4026	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.221	112	1310	0.205	ng		0.00
5) Phenol-d6	6.802	99	1535	0.197	ng		0.00
8) Nitrobenzene-d5	8.781	82	1223	0.193	ng		0.00
11) 2-Methylnaphthalene-d10	12.006	152	1620	0.192	ng		0.00
14) 2,4,6-Tribromophenol	15.767	330	279	0.197	ng		0.00
15) 2-Fluorobiphenyl	12.899	172	3191	0.204	ng		0.00
27) Fluoranthene-d10	19.059	212	3130	0.196	ng		0.00
31) Terphenyl-d14	19.667	244	2136	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.155	88	607m	0.194	ng		
3) n-Nitrosodimethylamine	3.473	42	1238	0.204	ng	#	99
6) bis(2-Chloroethyl)ether	7.062	93	1394	0.192	ng		98
9) Naphthalene	10.458	128	3495	0.197	ng		97
10) Hexachlorobutadiene	10.757	225	763	0.197	ng	#	98
12) 2-Methylnaphthalene	12.082	142	2173	0.191	ng		100
16) Acenaphthylene	13.989	152	2990	0.191	ng		100
17) Acenaphthene	14.341	154	2053	0.198	ng		99
18) Fluorene	15.325	166	2605	0.193	ng		99
20) 4,6-Dinitro-2-methylph...	15.411	198	258	0.165	ng	#	57
21) 4-Bromophenyl-phenylether	16.227	248	819	0.197	ng		99
22) Hexachlorobenzene	16.338	284	900	0.196	ng		99
23) Atrazine	16.500	200	618	0.189	ng		98
24) Pentachlorophenol	16.686	266	425	0.178	ng		98
25) Phenanthrene	17.058	178	3972	0.194	ng		100
26) Anthracene	17.158	178	3454	0.188	ng		100
28) Fluoranthene	19.091	202	4305	0.189	ng		99
30) Pyrene	19.454	202	4403	0.200	ng		100
32) Benzo(a)anthracene	21.198	228	3191	0.193	ng		97
33) Chrysene	21.251	228	3574	0.197	ng		99
34) Bis(2-ethylhexyl)phtha...	21.144	149	1921	0.203	ng		98
36) Indeno(1,2,3-cd)pyrene	25.643	276	3163	0.192	ng		99
37) Benzo(b)fluoranthene	22.766	252	3124	0.187	ng	#	88
38) Benzo(k)fluoranthene	22.810	252	3158	0.187	ng	#	87
39) Benzo(a)pyrene	23.328	252	2619	0.190	ng	#	84
40) Dibenzo(a,h)anthracene	25.661	278	2498	0.193	ng	#	88
41) Benzo(g,h,i)perylene	26.327	276	2828	0.195	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
Data File : BN036924.D
Acq On : 28 Apr 2025 12:11
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 28 15:12:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:11:09 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/29/2025
Supervised By :Jagrut Upadhyay 04/29/2025