Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036815.D
Acq On : 31 Mar 2025 15:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 31 15:30:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.696	152	1563	0.400	ng		-0.03
7) Naphthalene-d8	10.477	136	4089	0.400	ng		-0.03
13) Acenaphthene-d10	14.334	164	2524	0.400	ng		-0.03
19) Phenanthrene-d10	17.087	188	5032	0.400	ng		-0.02
29) Chrysene-d12	21.277	240	3863	0.400	ng		-0.02
35) Perylene-d12	23.525	264	3435	0.400	ng		#-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	1311	0.360	ng		-0.03
5) Phenol-d6	6.865	99	1525	0.339	ng		-0.04
8) Nitrobenzene-d5	8.843	82	1424	0.320	ng		-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2219	0.365	ng		-0.04
14) 2,4,6-Tribromophenol	15.833	330	402	0.351	ng		-0.02
15) 2-Fluorobiphenyl	12.963	172	4939	0.336	ng		-0.03
27) Fluoranthene-d10	19.118	212	5000	0.388	ng		-0.02
31) Terphenyl-d14	19.726	244	3254	0.352	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	698	0.403	ng		97
3) n-Nitrosodimethylamine	3.536	42	1430	0.408	ng		93
6) bis(2-Chloroethyl)ether	7.118	93	1597	0.343	ng		98
9) Naphthalene	10.530	128	4210	0.350	ng		99
10) Hexachlorobutadiene	10.818	225	998	0.352	ng	#	99
12) 2-Methylnaphthalene	12.151	142	2722	0.356	ng		99
16) Acenaphthylene	14.056	152	4054	0.340	ng		100
17) Acenaphthene	14.398	154	2777	0.356	ng		99
18) Fluorene	15.393	166	3732	0.354	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	396	0.454	ng		85
21) 4-Bromophenyl-phenylether	16.280	248	1144	0.363	ng		94
22) Hexachlorobenzene	16.391	284	1380	0.363	ng		95
23) Atrazine	16.553	200	954	0.377	ng		97
24) Pentachlorophenol	16.739	266	651	0.375	ng		97
25) Phenanthrene	17.124	178	5703	0.378	ng		100
26) Anthracene	17.223	178	4933	0.362	ng		99
28) Fluoranthene	19.150	202	6761	0.399	ng		98
30) Pyrene	19.513	202	6826	0.361	ng		100
32) Benzo(a)anthracene	21.268	228	4715	0.351	ng		99
33) Chrysene	21.313	228	5650	0.385	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	3477	0.364	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.800	276	4428	0.357	ng		94
37) Benzo(b)fluoranthene	22.850	252	4732	0.379	ng		98
38) Benzo(k)fluoranthene	22.897	252	5156m	0.393	ng		
39) Benzo(a)pyrene	23.429	252	4200	0.399	ng		97
40) Dibenzo(a,h)anthracene	25.811	278	3277	0.340	ng		97
41) Benzo(g,h,i)perylene	26.484	276	4006	0.363	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033125\
Data File : BN036815.D
Acq On : 31 Mar 2025 15:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 31 15:30:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 03/31/2025
Supervised By :Jagrut Upadhyay 04/01/2025