Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035794.D
Acq On : 23 Dec 2024 22:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.264	152	3234	0.400	ng		0.00
7) Naphthalene-d8	10.009	136	7877	0.400	ng		#-0.01
13) Acenaphthene-d10	13.924	164	4482	0.400	ng		-0.01
19) Phenanthrene-d10	16.698	188	8845	0.400	ng		# 0.00
29) Chrysene-d12	20.947	240	7163	0.400	ng		# 0.00
35) Perylene-d12	23.032	264	7277	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.932	112	2987	0.369	ng		0.00
5) Phenol-d6	6.477	99	3287	0.338	ng		-0.01
8) Nitrobenzene-d5	8.397	82	2193m	0.456	ng		-0.01
11) 2-Methylnaphthalene-d10	11.615	152	4254	0.345	ng		0.00
14) 2,4,6-Tribromophenol	15.453	330	932	0.293	ng		0.00
15) 2-Fluorobiphenyl	12.538	172	6854	0.405	ng		0.00
27) Fluoranthene-d10	18.752	212	8405	0.335	ng		0.00
31) Terphenyl-d14	19.388	244	5620	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.982	88	1355	0.438	ng		100
3) n-Nitrosodimethylamine	3.270	42	1052	0.409	ng	#	95
6) bis(2-Chloroethyl)ether	6.715	93	2845	0.348	ng		97
9) Naphthalene	10.052	128	7865	0.379	ng		100
10) Hexachlorobutadiene	10.351	225	2082	0.434	ng	#	100
12) 2-Methylnaphthalene	11.692	142	5023	0.338	ng		99
16) Acenaphthylene	13.636	152	6992	0.372	ng		99
17) Acenaphthene	13.989	154	4714	0.377	ng		99
18) Fluorene	14.993	166	6004	0.336	ng		100
20) 4,6-Dinitro-2-methylph...	15.132	198	221	0.254	ng	#	12
21) 4-Bromophenyl-phenylether	15.904	248	1918	0.371	ng	#	86
22) Hexachlorobenzene	16.003	284	2804	0.462	ng		97
23) Atrazine	16.202	200	1338	0.363	ng		96
24) Pentachlorophenol	16.375	266	783	0.296	ng		87
25) Phenanthrene	16.735	178	8831	0.363	ng		100
26) Anthracene	16.835	178	7665	0.349	ng		99
28) Fluoranthene	18.785	202	11004	0.336	ng		100
30) Pyrene	19.152	202	11228	0.425	ng		99
32) Benzo(a)anthracene	20.929	228	7716	0.308	ng		100
33) Chrysene	20.983	228	11129	0.431	ng		99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4068	0.411	ng		99
36) Indeno(1,2,3-cd)pyrene	25.055	276	10012	0.352	ng		98
37) Benzo(b)fluoranthene	22.421	252	14187	0.533	ng	#	95
38) Benzo(k)fluoranthene	22.462	252	10893m	0.416	ng		
39) Benzo(a)pyrene	22.944	252	8141	0.371	ng	#	87
40) Dibenzo(a,h)anthracene	25.076	278	7465	0.333	ng	#	91
41) Benzo(g,h,i)perylene	25.663	276	9418	0.401	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035794.D
Acq On : 23 Dec 2024 22:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 00:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024