Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035765.D
Acq On : 21 Dec 2024 05:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 05:39:14 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	3545	0.400	ng		0.00
7) Naphthalene-d8	10.009	136	9106	0.400	ng		#-0.01
13) Acenaphthene-d10	13.924	164	5821	0.400	ng		-0.01
19) Phenanthrene-d10	16.698	188	12321	0.400	ng		# 0.00
29) Chrysene-d12	20.947	240	9836	0.400	ng		# 0.00
35) Perylene-d12	23.035	264	10740	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.932	112	3403	0.384	ng		0.00
5) Phenol-d6	6.477	99	3879	0.364	ng		-0.01
8) Nitrobenzene-d5	8.408	82	2582m	0.464	ng		0.00
11) 2-Methylnaphthalene-d10	11.616	152	5263	0.369	ng		0.00
14) 2,4,6-Tribromophenol	15.453	330	1253	0.303	ng		0.00
15) 2-Fluorobiphenyl	12.538	172	8084	0.367	ng		0.00
27) Fluoranthene-d10	18.757	212	12191	0.349	ng		0.00
31) Terphenyl-d14	19.388	244	8488	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.982	88	1555	0.459	ng		96
3) n-Nitrosodimethylamine	3.278	42	1104	0.391	ng	#	93
6) bis(2-Chloroethyl)ether	6.723	93	3165	0.353	ng		98
9) Naphthalene	10.063	128	9097	0.379	ng		100
10) Hexachlorobutadiene	10.351	225	2300	0.415	ng	#	99
12) 2-Methylnaphthalene	11.692	142	6016	0.350	ng		99
16) Acenaphthylene	13.636	152	8764	0.359	ng		99
17) Acenaphthene	13.989	154	6047	0.373	ng		98
18) Fluorene	14.993	166	7942	0.342	ng		100
20) 4,6-Dinitro-2-methylph...	15.132	198	142	0.117	ng	#	1
21) 4-Bromophenyl-phenylether	15.904	248	2531	0.351	ng	#	83
22) Hexachlorobenzene	16.003	284	3667	0.433	ng		97
23) Atrazine	16.202	200	1895	0.369	ng		96
24) Pentachlorophenol	16.376	266	1177	0.320	ng	#	86
25) Phenanthrene	16.735	178	12350	0.365	ng		99
26) Anthracene	16.835	178	10612	0.347	ng		99
28) Fluoranthene	18.789	202	15375	0.337	ng		99
30) Pyrene	19.156	202	15587	0.429	ng		100
32) Benzo(a)anthracene	20.938	228	11659	0.339	ng		100
33) Chrysene	20.991	228	14263	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	20.902	149	5697	0.419	ng		99
36) Indeno(1,2,3-cd)pyrene	25.064	276	15666	0.373	ng		99
37) Benzo(b)fluoranthene	22.427	252	19003	0.484	ng		98
38) Benzo(k)fluoranthene	22.468	252	15020m	0.388	ng		
39) Benzo(a)pyrene	22.947	252	11742	0.363	ng		94
40) Dibenzo(a,h)anthracene	25.079	278	11661	0.352	ng		97
41) Benzo(g,h,i)perylene	25.675	276	14236	0.411	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035765.D
Acq On : 21 Dec 2024 05:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 21 05:39:14 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 :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024