Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035737.D
Acq On : 20 Dec 2024 12:17
Operator : RC/JU
Sample : P5261-13MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20241210MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 12:48:43 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	7.272	152	3069	0.400	ng		0.00
7) Naphthalene-d8	10.009	136	8497	0.400	ng		-0.01
13) Acenaphthene-d10	13.924	164	5472	0.400	ng		-0.01
19) Phenanthrene-d10	16.698	188	11238	0.400	ng		# 0.00
29) Chrysene-d12	20.947	240	10070	0.400	ng		# 0.00
35) Perylene-d12	23.035	264	9931	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.939	112	900	0.117	ng		0.00
5) Phenol-d6	6.484	99	611	0.066	ng		0.00
8) Nitrobenzene-d5	8.408	82	2217m	0.427	ng		0.00
11) 2-Methylnaphthalene-d10	11.616	152	5212	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.453	330	864	0.222	ng		0.00
15) 2-Fluorobiphenyl	12.533	172	7056	0.341	ng		-0.01
27) Fluoranthene-d10	18.757	212	13055	0.410	ng		0.00
31) Terphenyl-d14	19.389	244	11620	0.585	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.974	88	15474	5.274	ng		98
3) n-Nitrosodimethylamine	3.278	42	397	0.162	ng	#	97
6) bis(2-Chloroethyl)ether	6.723	93	2616	0.337	ng		99
9) Naphthalene	10.063	128	7406	0.330	ng		100
10) Hexachlorobutadiene	10.351	225	1637	0.317	ng	#	100
12) 2-Methylnaphthalene	11.692	142	5182	0.323	ng		99
16) Acenaphthylene	13.636	152	8176	0.356	ng		99
17) Acenaphthene	13.989	154	5295	0.347	ng		98
18) Fluorene	14.994	166	7056	0.323	ng		99
20) 4,6-Dinitro-2-methylph...	15.111	198	186	0.168	ng	#	6
21) 4-Bromophenyl-phenylether	15.904	248	2268	0.345	ng	#	85
22) Hexachlorobenzene	16.003	284	3067	0.397	ng		95
23) Atrazine	16.202	200	1963	0.420	ng		95
24) Pentachlorophenol	16.363	266	2548	0.759	ng		86
25) Phenanthrene	16.736	178	11800	0.382	ng		99
26) Anthracene	16.835	178	10506	0.376	ng		99
28) Fluoranthene	18.789	202	14548	0.350	ng		100
30) Pyrene	19.156	202	15486	0.417	ng		99
32) Benzo(a)anthracene	20.938	228	13128	0.373	ng		98
33) Chrysene	20.983	228	14397	0.396	ng		100
34) Bis(2-ethylhexyl)phtha...	20.902	149	12764	0.918	ng		97
36) Indeno(1,2,3-cd)pyrene	25.061	276	15032	0.387	ng		96
37) Benzo(b)fluoranthene	22.427	252	22144	0.610	ng		97
38) Benzo(k)fluoranthene	22.468	252	14125	0.395	ng		96
39) Benzo(a)pyrene	22.947	252	11859	0.396	ng		94
40) Dibenzo(a,h)anthracene	25.082	278	11425	0.373	ng		97
41) Benzo(g,h,i)perylene	25.675	276	12077	0.377	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035737.D
Acq On : 20 Dec 2024 12:17
Operator : RC/JU
Sample : P5261-13MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 20 12:48:43 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 :
RE125D1-20241210MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024