Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029206.D
Acq On : 28 Dec 2023 10:13
Operator : MA/JU
Sample : PB158020BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 28 11:33:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	1078	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	2177	0.400	ng		0.00
13) Acenaphthene-d10	14.372	164	1453	0.400	ng		0.00
19) Phenanthrene-d10	17.131	188	2593	0.400	ng		0.00
29) Chrysene-d12	21.340	240	948	0.400	ng	#	0.00
35) Perylene-d12	23.634	264	1062	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	870	0.347	ng		0.00
5) Phenol-d6	6.944	99	976	0.347	ng		0.00
8) Nitrobenzene-d5	8.907	82	987	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.121	152	1389	0.369	ng		0.00
14) 2,4,6-Tribromophenol	15.878	330	378	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.004	172	2746	0.352	ng		0.00
27) Fluoranthene-d10	19.173	212	1754	0.332	ng		0.00
31) Terphenyl-d14	19.787	244	1042	0.355	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.276	88	360m	0.368	ng		
3) n-Nitrosodimethylamine	3.644	42	290m	0.353	ng		
6) bis(2-Chloroethyl)ether	7.190	93	716	0.372	ng		95
9) Naphthalene	10.573	128	2286	0.346	ng		96
10) Hexachlorobutadiene	10.840	225	664	0.352	ng	#	100
12) 2-Methylnaphthalene	12.193	142	1736	0.355	ng		97
16) Acenaphthylene	14.094	152	3181	0.334	ng		100
17) Acenaphthene	14.436	154	1970	0.333	ng		99
18) Fluorene	15.430	166	2948	0.346	ng		98
20) 4,6-Dinitro-2-methylph...	15.530	198	269	0.313	ng		90
21) 4-Bromophenyl-phenylether	16.337	248	737	0.329	ng		91
22) Hexachlorobenzene	16.424	284	895	0.341	ng		100
23) Atrazine	16.622	200	755m	0.348	ng		
24) Pentachlorophenol	16.784	266	540	0.316	ng		94
25) Phenanthrene	17.169	178	3930	0.343	ng		99
26) Anthracene	17.268	178	3837	0.343	ng		99
28) Fluoranthene	19.201	202	3468	0.337	ng		98
30) Pyrene	19.568	202	3445	0.361	ng		99
32) Benzo(a)anthracene	21.331	228	1956	0.357	ng		92
33) Chrysene	21.376	228	1874	0.343	ng		95
34) Bis(2-ethylhexyl)phtha...	21.268	149	2858	0.360	ng		99
36) Indeno(1,2,3-cd)pyrene	25.970	276	2567	0.348	ng	#	87
37) Benzo(b)fluoranthene	22.938	252	2045m	0.356	ng		
38) Benzo(k)fluoranthene	22.984	252	1929	0.347	ng		90
39) Benzo(a)pyrene	23.534	252	1811	0.347	ng	#	86
40) Dibenzo(a,h)anthracene	25.996	278	1968	0.349	ng		92
41) Benzo(g,h,i)perylene	26.680	276	2227	0.357	ng		91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029206.D
Acq On : 28 Dec 2023 10:13
Operator : MA/JU
Sample : PB158020BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 28 11:33:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023