Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027117.D
Acq On : 25 Aug 2023 14:04
Operator : MA/JU
Sample : 04024-17MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149I1-20230815MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 02:16:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	8400	0.400	ng		-0.01
7) Naphthalene-d8	10.906	136	21418	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	12551	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	28400	0.400	ng		0.00
29) Chrysene-d12	21.641	240	23789	0.400	ng		0.00
35) Perylene-d12	24.180	264	23616	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	2066	0.087	ng		0.00
5) Phenol-d6	7.214	99	1413	0.048	ng		0.00
8) Nitrobenzene-d5	9.262	82	3795	0.210	ng		-0.01
11) 2-Methylnaphthalene-d10	12.479	152	10507m	0.309	ng		0.00
14) 2,4,6-Tribromophenol	16.202	330	1320	0.198	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	12857	0.276	ng		0.00
27) Fluoranthene-d10	19.477	212	22821	0.313	ng		0.00
31) Terphenyl-d14	20.067	244	25177	0.506	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	7517	0.832	ng	#	91
3) n-Nitrosodimethylamine	3.805	42	1125	0.112	ng		93
6) bis(2-Chloroethyl)ether	7.503	93	5899	0.240	ng		98
9) Naphthalene	10.949	128	14164	0.251	ng		98
10) Hexachlorobutadiene	11.194	225	2792	0.242	ng	#	99
12) 2-Methylnaphthalene	12.551	142	9871	0.224	ng		99
16) Acenaphthylene	14.437	152	15267	0.255	ng		100
17) Acenaphthene	14.769	154	9205	0.249	ng		99
18) Fluorene	15.742	166	12758	0.257	ng		99
20) 4,6-Dinitro-2-methylph...	16.909	198	128	0.287	ng	#	42
21) 4-Bromophenyl-phenylether	16.636	248	4118	0.254	ng	#	73
22) Hexachlorobenzene	16.723	284	4751	0.274	ng		98
23) Atrazine	16.909	200	3619	0.251	ng		99
24) Pentachlorophenol	17.083	266	2748	0.314	ng		98
25) Phenanthrene	17.492	178	23922	0.293	ng		99
26) Anthracene	17.592	178	20257	0.266	ng		99
28) Fluoranthene	19.509	202	30788	0.318	ng	#	96
30) Pyrene	19.876	202	31931	0.349	ng		99
32) Benzo(a)anthracene	21.623	228	27241	0.317	ng		99
33) Chrysene	21.677	228	29048	0.335	ng		99
34) Bis(2-ethylhexyl)phtha...	21.498	149	14276	0.231	ng		99
36) Indeno(1,2,3-cd)pyrene	26.867	276	26786	0.277	ng		99
37) Benzo(b)fluoranthene	23.388	252	28319	0.358	ng	#	95
38) Benzo(k)fluoranthene	23.440	252	26437	0.325	ng	#	94
39) Benzo(a)pyrene	24.066	252	23105	0.292	ng	#	91
40) Dibenzo(a,h)anthracene	26.890	278	21244	0.276	ng		97
41) Benzo(g,h,i)perylene	27.697	276	23541	0.284	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027117.D
Acq On : 25 Aug 2023 14:04
Operator : MA/JU
Sample : 04024-17MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 26 02:16:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT149I1-20230815MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023