Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028257.D
Acq On : 12 Oct 2023 06:27
Operator : MA/JU
Sample : 04805-03MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023

Quant Time: Oct 12 06:56:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 06:39:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	946	0.400	ng	# 0.00
7) Naphthalene-d8	10.725	136	3018	0.400	ng	#-0.01
13) Acenaphthene-d10	14.555	164	2774	0.400	ng	#-0.01
19) Phenanthrene-d10	17.319	188	4069	0.400	ng	# 0.00
29) Chrysene-d12	21.524	240	3764	0.400	ng	# 0.00
35) Perylene-d12	24.005	264	4926	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.452	112	700	0.248	ng	-0.01
5) Phenol-d6	7.084	99	837	0.235	ng	0.00
8) Nitrobenzene-d5	9.112	82	871	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.313	152	1250	0.280	ng	-0.01
14) 2,4,6-Tribromophenol	16.065	330	279	0.220	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	1576	0.158	ng	-0.01
27) Fluoranthene-d10	19.360	212	1373	0.134	ng	0.00
31) Terphenyl-d14	19.932	244	6542	0.745	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	320	0.302	ng	# 65
3) n-Nitrosodimethylamine	3.697	42	319	0.262	ng	# 83
6) bis(2-Chloroethyl)ether	7.358	93	913	0.318	ng	# 86
9) Naphthalene	10.778	128	436026	55.916	ng	98
10) Hexachlorobutadiene	11.002	225	463	0.334	ng	# 99
12) 2-Methylnaphthalene	12.389	142	179582	32.921	ng	100
16) Acenaphthylene	14.288	152	718121	58.438	ng	99
17) Acenaphthene	14.619	154	293398	37.454	ng	99
18) Fluorene	15.606	166	612482	60.201	ng	96
21) 4-Bromophenyl-phenylether	16.500	248	671	0.316	ng	# 1
22) Hexachlorobenzene	16.586	284	724	0.325	ng	# 13
23) Atrazine	16.773	200	701	0.378	ng	# 1
24) Pentachlorophenol	16.959	266	2432	2.320	ng	96
25) Phenanthrene	17.368	178	4578243	417.345	ng	99
26) Anthracene	17.455	178	1693658	163.342	ng	98
28) Fluoranthene	19.398	202	7467468	589.841	ng	97
30) Pyrene	19.765	202	6860258	497.040	ng	98
32) Benzo(a)anthracene	21.507	228	3714594	290.017	ng	98
33) Chrysene	21.569	228	3092885	250.571	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	11361	1.349	ng	# 38
36) Indeno(1,2,3-cd)pyrene	26.618	276	2022509	122.063	ng	97
37) Benzo(b)fluoranthene	23.244	252	4189706	263.350	ng	# 89
38) Benzo(k)fluoranthene	23.288	252	1482873m	91.896	ng	
39) Benzo(a)pyrene	23.902	252	3269951m	217.368	ng	
40) Dibenzo(a,h)anthracene	26.621	278	548159	40.441	ng	98
41) Benzo(g,h,i)perylene	27.440	276	1868571	134.304	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028257.D
Acq On : 12 Oct 2023 06:27
Operator : MA/JU
Sample : 04805-03MSD 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 12 06:56:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 06:39:06 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
B-1(0-5)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023