Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028381.D
Acq On : 24 Oct 2023 16:49
Operator : MA/JU
Sample : 04938-17MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 25 01:06:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.871	152	4661	0.400	ng		# 0.00
7) Naphthalene-d8	10.682	136	14483	0.400	ng		#-0.02
13) Acenaphthene-d10	14.523	164	9767	0.400	ng		-0.01
19) Phenanthrene-d10	17.281	188	11617	0.400	ng		#-0.01
29) Chrysene-d12	21.480	240	10399	0.400	ng		# 0.00
35) Perylene-d12	23.928	264	12765	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	2650	0.183	ng		0.00
5) Phenol-d6	7.048	99	3530	0.198	ng		0.00
8) Nitrobenzene-d5	9.070	82	3086	0.240	ng		-0.03
11) 2-Methylnaphthalene-d10	12.271	152	4272	0.196	ng		-0.02
14) 2,4,6-Tribromophenol	16.028	330	532	0.112	ng		-0.04
15) 2-Fluorobiphenyl	13.144	172	5887	0.171	ng		-0.02
27) Fluoranthene-d10	19.323	212	4908	0.158	ng		0.00
31) Terphenyl-d14	19.909	244	4996	0.226	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1854	0.329	ng	#	76
3) n-Nitrosodimethylamine	3.653	42	2687	0.437	ng		97
6) bis(2-Chloroethyl)ether	7.315	93	6479	0.472	ng	#	90
9) Naphthalene	10.735	128	1632763	43.463	ng		97
10) Hexachlorobutadiene	10.959	225	2983	0.463	ng	#	99
12) 2-Methylnaphthalene	12.347	142	888978	33.300	ng		100
16) Acenaphthylene	14.256	152	232974	5.308	ng	#	92
17) Acenaphthene	14.587	154	108014	3.906	ng		92
18) Fluorene	15.568	166	211062	5.798	ng	#	97
20) 4,6-Dinitro-2-methylph...	15.792	198	806	1.011	ng	#	1
21) 4-Bromophenyl-phenylether	16.462	248	3043	0.509	ng	#	1
22) Hexachlorobenzene	16.549	284	2940	0.477	ng	#	36
23) Atrazine	16.748	200	3116	0.555	ng	#	4
24) Pentachlorophenol	17.008	266	404	0.144	ng	#	55
25) Phenanthrene	17.331	178	771847	24.272	ng		99
26) Anthracene	17.418	178	195939	6.451	ng	#	96
28) Fluoranthene	19.351	202	466131	11.668	ng		99
30) Pyrene	19.718	202	571658	16.065	ng	#	96
32) Benzo(a)anthracene	21.471	228	269071	7.284	ng		96
33) Chrysene	21.524	228	265746	7.516	ng		96
34) Bis(2-ethylhexyl)phtha...	21.336	149	14118	0.500	ng		99
36) Indeno(1,2,3-cd)pyrene	26.490	276	205435	3.992	ng		96
37) Benzo(b)fluoranthene	23.171	252	321163	8.049	ng	#	90
38) Benzo(k)fluoranthene	23.218	252	119895m	2.954	ng		
39) Benzo(a)pyrene	23.817	252	263373m	6.636	ng		
40) Dibenzo(a,h)anthracene	26.501	278	63794	1.527	ng		99
41) Benzo(g,h,i)perylene	27.294	276	249486	5.784	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102423\
Data File : BN028381.D
Acq On : 24 Oct 2023 16:49
Operator : MA/JU
Sample : 04938-17MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 25 01:06:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
0-2(0-10)MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/25/2023