Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
Data File : BN029188.D
Acq On : 26 Dec 2023 11:58
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 26 12:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:51:02 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
12/28/2023
Supervised By :Sohil Jodhani
12/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	869	0.400	ng	-0.03
7) Naphthalene-d8	10.530	136	1780	0.400	ng	#-0.04
13) Acenaphthene-d10	14.372	164	1074	0.400	ng	-0.05
19) Phenanthrene-d10	17.119	188	1621	0.400	ng	-0.06
29) Chrysene-d12	21.277	240	612	0.400	ng	-0.11
35) Perylene-d12	23.534	264	752	0.400	ng	-0.18
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	670	0.338	ng	-0.02
5) Phenol-d6	6.959	99	730	0.328	ng	-0.03
8) Nitrobenzene-d5	8.929	82	806	0.364	ng	-0.03
11) 2-Methylnaphthalene-d10	12.125	152	1008	0.346	ng	-0.04
14) 2,4,6-Tribromophenol	15.865	330	229	0.291	ng	-0.06
15) 2-Fluorobiphenyl	13.014	172	2221	0.366	ng	-0.04
27) Fluoranthene-d10	19.136	212	999	0.295	ng	-0.08
31) Terphenyl-d14	19.740	244	747	0.419	ng	-0.09
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	318	0.414	ng	# 92
3) n-Nitrosodimethylamine	3.687	42	220m	0.382	ng	
6) bis(2-Chloroethyl)ether	7.212	93	517	0.331	ng	94
9) Naphthalene	10.583	128	1765	0.321	ng	99
10) Hexachlorobutadiene	10.850	225	520	0.307	ng	# 98
12) 2-Methylnaphthalene	12.200	142	1331	0.342	ng	97
16) Acenaphthylene	14.094	152	2180	0.307	ng	99
17) Acenaphthene	14.436	154	1352	0.311	ng	99
18) Fluorene	15.420	166	1857	0.303	ng	97
20) 4,6-Dinitro-2-methylph...	15.530	198	168	0.410	ng	94
21) 4-Bromophenyl-phenylether	16.324	248	466	0.306	ng	# 70
22) Hexachlorobenzene	16.399	284	594	0.330	ng	98
23) Atrazine	16.610	200	457	0.329	ng	97
24) Pentachlorophenol	16.771	266	328	0.314	ng	98
25) Phenanthrene	17.156	178	2357	0.332	ng	97
26) Anthracene	17.243	178	2289	0.336	ng	98
28) Fluoranthene	19.169	202	1951	0.307	ng	# 98
30) Pyrene	19.526	202	1905	0.331	ng	98
32) Benzo(a)anthracene	21.259	228	1141	0.328	ng	97
33) Chrysene	21.313	228	1112	0.329	ng	96
34) Bis(2-ethylhexyl)phtha...	21.205	149	1474	0.333	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.838	276	1770m	0.349	ng	
37) Benzo(b)fluoranthene	22.850	252	1229	0.311	ng	97
38) Benzo(k)fluoranthene	22.897	252	1340	0.328	ng	96
39) Benzo(a)pyrene	23.435	252	1195	0.331	ng	97
40) Dibenzo(a,h)anthracene	25.852	278	1318m	0.343	ng	
41) Benzo(g,h,i)perylene	26.534	276	1511m	0.350	ng	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122623\
Data File : BN029188.D
Acq On : 26 Dec 2023 11:58
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 26 12:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:51:02 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel