Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028987.D
Acq On : 02 Dec 2023 17:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 03 08:14:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	2037	0.400	ng		-0.01
7) Naphthalene-d8	10.573	136	6203	0.400	ng		#-0.01
13) Acenaphthene-d10	14.407	164	3861	0.400	ng		-0.01
19) Phenanthrene-d10	17.159	188	8488	0.400	ng		-0.01
29) Chrysene-d12	21.356	240	6979	0.400	ng		#-0.02
35) Perylene-d12	23.676	264	6339	0.400	ng		#-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	2664	0.432	ng		-0.01
5) Phenol-d6	6.995	99	3226	0.472	ng		-0.01
8) Nitrobenzene-d5	8.961	82	2714	0.440	ng		-0.01
11) 2-Methylnaphthalene-d10	12.159	152	4307	0.433	ng		-0.01
14) 2,4,6-Tribromophenol	15.905	330	1008	0.386	ng		-0.01
15) 2-Fluorobiphenyl	13.039	172	6672	0.400	ng		-0.01
27) Fluoranthene-d10	19.195	212	9981	0.447	ng		-0.01
31) Terphenyl-d14	19.803	244	8256	0.409	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.341	88	752	0.377	ng	#	86
3) n-Nitrosodimethylamine	3.723	42	1097m	0.442	ng		
6) bis(2-Chloroethyl)ether	7.241	93	2364	0.411	ng		97
9) Naphthalene	10.616	128	7983	0.405	ng		100
10) Hexachlorobutadiene	10.893	225	1594	0.396	ng	#	99
12) 2-Methylnaphthalene	12.231	142	5380	0.434	ng		98
16) Acenaphthylene	14.129	152	8253	0.404	ng		99
17) Acenaphthene	14.471	154	5464	0.402	ng		98
18) Fluorene	15.465	166	7736	0.450	ng		98
20) 4,6-Dinitro-2-methylph...	15.558	198	577	0.310	ng	#	74
21) 4-Bromophenyl-phenylether	16.365	248	2214	0.379	ng	#	92
22) Hexachlorobenzene	16.451	284	2737	0.382	ng		93
23) Atrazine	16.650	200	1959	0.383	ng		97
24) Pentachlorophenol	16.811	266	1134	0.340	ng		96
25) Phenanthrene	17.196	178	10997	0.392	ng		97
26) Anthracene	17.296	178	10012	0.386	ng		100
28) Fluoranthene	19.223	202	13100	0.450	ng		98
30) Pyrene	19.590	202	13388	0.345	ng		100
32) Benzo(a)anthracene	21.338	228	11174	0.377	ng		93
33) Chrysene	21.392	228	11346	0.389	ng		94
34) Bis(2-ethylhexyl)phtha...	21.284	149	8805	0.077	ng	#	88
36) Indeno(1,2,3-cd)pyrene	26.058	276	11377	0.412	ng		94
37) Benzo(b)fluoranthene	22.971	252	10939	0.422	ng	#	32
38) Benzo(k)fluoranthene	23.021	252	9957	0.407	ng	#	32
39) Benzo(a)pyrene	23.573	252	9140	0.395	ng	#	26
40) Dibenzo(a,h)anthracene	26.090	278	8961	0.419	ng	#	30
41) Benzo(g,h,i)perylene	26.792	276	9806	0.408	ng	#	72

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028987.D
Acq On : 02 Dec 2023 17:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Dec 03 08:14:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023