Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035067.D
Acq On : 13 Nov 2024 15:39
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 16:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	2920	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	7487	0.400	ng		0.00
13) Acenaphthene-d10	14.190	164	5593	0.400	ng		0.00
19) Phenanthrene-d10	16.932	188	14864	0.400	ng	#	0.00
29) Chrysene-d12	21.133	240	17096	0.400	ng	#	0.00
35) Perylene-d12	23.303	264	18582	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	22571	3.045	ng		0.00
5) Phenol-d6	6.737	99	29328	3.155	ng		0.00
8) Nitrobenzene-d5	8.696	82	20578	3.167	ng		0.00
11) 2-Methylnaphthalene-d10	11.912	152	42128	3.157	ng		0.00
14) 2,4,6-Tribromophenol	15.691	330	13778	3.417	ng		0.00
15) 2-Fluorobiphenyl	12.811	172	71543	3.150	ng		0.00
27) Fluoranthene-d10	18.973	212	145321	3.191	ng		0.00
31) Terphenyl-d14	19.587	244	111732	3.115	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.177	88	8131	3.066	ng		99
3) n-Nitrosodimethylamine	3.465	42	7509	3.049	ng	#	93
6) bis(2-Chloroethyl)ether	6.990	93	21619	3.099	ng		99
9) Naphthalene	10.362	128	60468	3.093	ng		98
10) Hexachlorobutadiene	10.660	225	17300	3.019	ng	#	99
12) 2-Methylnaphthalene	11.988	142	45806	3.176	ng		98
16) Acenaphthylene	13.901	152	78553	3.286	ng		99
17) Acenaphthene	14.254	154	50542	3.227	ng		98
18) Fluorene	15.238	166	74092	3.215	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	11328	3.661	ng	#	83
21) 4-Bromophenyl-phenylether	16.138	248	30013	3.169	ng	#	85
22) Hexachlorobenzene	16.250	284	30635	3.117	ng		99
23) Atrazine	16.424	200	26567	3.127	ng	#	93
24) Pentachlorophenol	16.597	266	16789	3.656	ng		98
25) Phenanthrene	16.982	178	123000	3.144	ng		99
26) Anthracene	17.069	178	117301	3.265	ng		100
28) Fluoranthene	19.006	202	172759	3.212	ng		100
30) Pyrene	19.368	202	177937	3.125	ng		100
32) Benzo(a)anthracene	21.125	228	185345	3.114	ng		99
33) Chrysene	21.169	228	182053	3.087	ng		98
34) Bis(2-ethylhexyl)phtha...	21.080	149	94826	3.061	ng		99
36) Indeno(1,2,3-cd)pyrene	25.455	276	230419	3.108	ng		100
37) Benzo(b)fluoranthene	22.660	252	197259m	3.155	ng		
38) Benzo(k)fluoranthene	22.701	252	196686	3.144	ng	#	95
39) Benzo(a)pyrene	23.209	252	173547	3.155	ng	#	93
40) Dibenzo(a,h)anthracene	25.466	278	183641	3.127	ng		98
41) Benzo(g,h,i)perylene	26.107	276	192341	3.079	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035067.D
Acq On : 13 Nov 2024 15:39
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 16:45:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:42:01 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :mohammad ahmed 11/14/2024