Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032621.D
Acq On : 10 Jul 2024 18:56
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 23:41:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	5148	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	15631	0.400	ng		#-0.02
13) Acenaphthene-d10	14.199	164	9709	0.400	ng		-0.01
19) Phenanthrene-d10	16.967	188	18842	0.400	ng		-0.01
29) Chrysene-d12	21.175	240	16714	0.400	ng		-0.02
35) Perylene-d12	23.388	264	16268	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	40097	3.079	ng		-0.02
5) Phenol-d6	6.758	99	52791	3.266	ng		-0.04
8) Nitrobenzene-d5	8.723	82	38812	3.298	ng		-0.05
11) 2-Methylnaphthalene-d10	11.930	152	74580	3.119	ng		-0.03
14) 2,4,6-Tribromophenol	15.713	330	13424	3.235	ng		-0.02
15) 2-Fluorobiphenyl	12.820	172	114558	3.170	ng		-0.03
27) Fluoranthene-d10	19.007	212	153406	3.147	ng		-0.01
31) Terphenyl-d14	19.616	244	99456	2.903	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.139	88	17862	2.801	ng		97
3) n-Nitrosodimethylamine	3.450	42	16465	3.054	ng		100
6) bis(2-Chloroethyl)ether	7.003	93	43724	3.235	ng	#	89
9) Naphthalene	10.378	128	133924	3.094	ng		97
10) Hexachlorobutadiene	10.645	225	24597	2.974	ng	#	100
12) 2-Methylnaphthalene	12.005	142	90046	3.184	ng		97
16) Acenaphthylene	13.921	152	133466	3.379	ng		99
17) Acenaphthene	14.264	154	88097	3.148	ng		99
18) Fluorene	15.258	166	114165	3.052	ng		99
20) 4,6-Dinitro-2-methylph...	15.407	198	10758m	2.946	ng		
21) 4-Bromophenyl-phenylether	16.160	248	35760	3.230	ng	#	81
22) Hexachlorobenzene	16.259	284	39428	3.180	ng		99
23) Atrazine	16.445	200	26652	3.269	ng		95
24) Pentachlorophenol	16.631	266	15508	3.366	ng		99
25) Phenanthrene	17.004	178	167069	3.244	ng		100
26) Anthracene	17.103	178	150897	3.560	ng		99
28) Fluoranthene	19.040	202	198327	3.183	ng		100
30) Pyrene	19.407	202	201324	2.949	ng		99
32) Benzo(a)anthracene	21.166	228	175540	3.322	ng		99
33) Chrysene	21.220	228	186845	2.974	ng		99
34) Bis(2-ethylhexyl)phtha...	21.077	149	93981	3.212	ng		100
36) Indeno(1,2,3-cd)pyrene	25.586	276	221820	3.459	ng		99
37) Benzo(b)fluoranthene	22.718	252	186633	3.294	ng	#	86
38) Benzo(k)fluoranthene	22.762	252	203131m	3.095	ng		
39) Benzo(a)pyrene	23.288	252	165565	3.240	ng	#	78
40) Dibenzo(a,h)anthracene	25.595	278	177246	3.500	ng	#	90
41) Benzo(g,h,i)perylene	26.265	276	191262	3.409	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
Data File : BN032621.D
Acq On : 10 Jul 2024 18:56
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 10 23:41:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:34:33 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024