Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029458.D
Acq On : 31 Jan 2024 21:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 01:53:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	4919	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13191	0.400	ng	#	0.00
13) Acenaphthene-d10	14.532	164	5777	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	10900	0.400	ng	#	0.00
29) Chrysene-d12	21.492	240	7130	0.400	ng	#	0.00
35) Perylene-d12	23.870	264	7222	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4551	0.385	ng		0.00
5) Phenol-d6	7.060	99	5202	0.382	ng		0.00
8) Nitrobenzene-d5	9.057	82	4172	0.380	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	6978	0.388	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	610	0.329	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	10000	0.403	ng		0.00
27) Fluoranthene-d10	19.322	212	9821	0.372	ng		0.00
31) Terphenyl-d14	19.931	244	7047	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2591	0.374	ng		98
3) n-Nitrosodimethylamine	3.709	42	1893	0.335	ng	#	89
6) bis(2-Chloroethyl)ether	7.334	93	5114	0.393	ng		98
9) Naphthalene	10.744	128	14690	0.391	ng		100
10) Hexachlorobutadiene	11.021	225	2746	0.385	ng	#	100
12) 2-Methylnaphthalene	12.359	142	8512	0.386	ng		100
16) Acenaphthylene	14.254	152	10321	0.376	ng		99
17) Acenaphthene	14.597	154	7171	0.389	ng		99
18) Fluorene	15.580	166	8631	0.374	ng		98
20) 4,6-Dinitro-2-methylph...	15.667	198	527	0.329	ng		80
21) 4-Bromophenyl-phenylether	16.486	248	2496	0.385	ng	#	78
22) Hexachlorobenzene	16.585	284	3089	0.388	ng		99
23) Atrazine	16.759	200	1752	0.380	ng		96
24) Pentachlorophenol	16.933	266	859m	0.341	ng		
25) Phenanthrene	17.330	178	12304	0.382	ng		99
26) Anthracene	17.417	178	10035	0.365	ng		99
28) Fluoranthene	19.355	202	13055	0.360	ng		100
30) Pyrene	19.717	202	13193	0.402	ng		100
32) Benzo(a)anthracene	21.474	228	9592	0.394	ng		99
33) Chrysene	21.528	228	11101	0.401	ng		98
34) Bis(2-ethylhexyl)phtha...	21.420	149	6181	0.372	ng		98
36) Indeno(1,2,3-cd)pyrene	26.335	276	10569	0.364	ng	#	90
37) Benzo(b)fluoranthene	23.148	252	9550	0.370	ng		99
38) Benzo(k)fluoranthene	23.198	252	10254	0.379	ng	#	95
39) Benzo(a)pyrene	23.765	252	8600	0.382	ng		99
40) Dibenzo(a,h)anthracene	26.364	278	8469	0.366	ng		98
41) Benzo(g,h,i)perylene	27.083	276	9998	0.355	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029458.D
Acq On : 31 Jan 2024 21:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 01 01:53:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024