Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
Data File : BN030093.D
Acq On : 27 Feb 2024 15:56
Operator : MA/JU
Sample : P1578-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 28 00:19:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3416	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	8982	0.400	ng		0.00
13) Acenaphthene-d10	14.490	164	3867	0.400	ng		0.00
19) Phenanthrene-d10	17.243	188	7416	0.400	ng		#-0.01
29) Chrysene-d12	21.456	240	5775	0.400	ng		# 0.00
35) Perylene-d12	23.812	264	5996	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	1345	0.164	ng		0.00
5) Phenol-d6	7.024	99	847	0.089	ng		0.00
8) Nitrobenzene-d5	9.014	82	3408	0.456	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	5790	0.473	ng		0.00
14) 2,4,6-Tribromophenol	15.989	330	492	0.397	ng		-0.01
15) 2-Fluorobiphenyl	13.121	172	7071	0.426	ng		0.00
27) Fluoranthene-d10	19.285	212	8647	0.481	ng		0.00
31) Terphenyl-d14	19.893	244	6354	0.443	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	3615	0.752	ng	#	74
3) n-Nitrosodimethylamine	3.687	42	663	0.169	ng	#	86
6) bis(2-Chloroethyl)ether	7.291	93	3839	0.425	ng		98
9) Naphthalene	10.690	128	10171	0.397	ng		99
10) Hexachlorobutadiene	10.968	225	1754	0.362	ng	#	99
12) 2-Methylnaphthalene	12.314	142	5987	0.398	ng		99
16) Acenaphthylene	14.212	152	7363	0.401	ng		100
17) Acenaphthene	14.554	154	4723	0.383	ng		98
18) Fluorene	15.543	166	5699	0.369	ng		97
20) 4,6-Dinitro-2-methylph...	15.642	198	364	0.334	ng	#	64
21) 4-Bromophenyl-phenylether	16.449	248	1705m	0.386	ng		
22) Hexachlorobenzene	16.548	284	2112	0.390	ng		94
23) Atrazine	16.722	200	1387	0.442	ng	#	95
24) Pentachlorophenol	16.895	266	1972	1.149	ng		98
25) Phenanthrene	17.293	178	9298	0.424	ng		99
26) Anthracene	17.380	178	8000	0.428	ng		99
28) Fluoranthene	19.313	202	11139	0.452	ng		99
30) Pyrene	19.680	202	11481	0.432	ng		99
32) Benzo(a)anthracene	21.438	228	9065	0.459	ng		100
33) Chrysene	21.492	228	10899	0.486	ng		99
34) Bis(2-ethylhexyl)phtha...	21.385	149	5900	0.439	ng		98
36) Indeno(1,2,3-cd)pyrene	26.259	276	11190	0.464	ng	#	70
37) Benzo(b)fluoranthene	23.096	252	10151	0.474	ng		98
38) Benzo(k)fluoranthene	23.142	252	10286	0.458	ng		97
39) Benzo(a)pyrene	23.709	252	9395	0.503	ng		97
40) Dibenzo(a,h)anthracene	26.291	278	8894	0.463	ng		98
41) Benzo(g,h,i)perylene	26.993	276	10384	0.444	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
Data File : BN030093.D
Acq On : 27 Feb 2024 15:56
Operator : MA/JU
Sample : P1578-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 00:19:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024