Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030961.D
Acq On : 16 Apr 2024 06:38
Operator : MA/JU
Sample : P2073-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 07:08:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	5724	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	17417	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	9758	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	23008	0.400	ng	0.00
29) Chrysene-d12	21.231	240	23107	0.400	ng	# 0.00
35) Perylene-d12	23.451	264	24694	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2092	0.164	ng	0.00
5) Phenol-d6	6.823	99	1612	0.104	ng	0.00
8) Nitrobenzene-d5	8.798	82	3471	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.020	152	10996m	0.410	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1401	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	9248	0.282	ng	0.00
27) Fluoranthene-d10	19.075	212	26819	0.433	ng	0.00
31) Terphenyl-d14	19.679	244	22992	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1447	0.206	ng	# 1
3) n-Nitrosodimethylamine	3.508	42	883	0.134	ng	# 98
6) bis(2-Chloroethyl)ether	7.083	93	4710	0.308	ng	97
9) Naphthalene	10.474	128	14607	0.304	ng	100
10) Hexachlorobutadiene	10.752	225	2599	0.270	ng	# 99
12) 2-Methylnaphthalene	12.096	142	9747	0.305	ng	100
16) Acenaphthylene	14.006	152	13890	0.323	ng	99
17) Acenaphthene	14.348	154	9473	0.312	ng	99
18) Fluorene	15.342	166	13069	0.325	ng	99
20) 4,6-Dinitro-2-methylph...	15.428	198	908	0.363	ng	92
21) 4-Bromophenyl-phenylether	16.233	248	4585	0.336	ng	# 84
22) Hexachlorobenzene	16.333	284	5328	0.334	ng	99
23) Atrazine	16.506	200	4190	0.424	ng	94
24) Pentachlorophenol	16.680	266	4666	0.851	ng	99
25) Phenanthrene	17.077	178	26158	0.385	ng	100
26) Anthracene	17.164	178	21389	0.381	ng	99
28) Fluoranthene	19.103	202	34752	0.427	ng	99
30) Pyrene	19.470	202	36732	0.409	ng	100
32) Benzo(a)anthracene	21.222	228	37527	0.466	ng	98
33) Chrysene	21.267	228	37719	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	21.151	149	26967	0.731	ng	98
36) Indeno(1,2,3-cd)pyrene	25.679	276	42633	0.371	ng	99
37) Benzo(b)fluoranthene	22.785	252	39391	0.387	ng	97
38) Benzo(k)fluoranthene	22.828	252	39064	0.392	ng	98
39) Benzo(a)pyrene	23.355	252	33497	0.395	ng	97
40) Dibenzo(a,h)anthracene	25.696	278	33407	0.363	ng	95
41) Benzo(g,h,i)perylene	26.360	276	34612	0.342	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030961.D
Acq On : 16 Apr 2024 06:38
Operator : MA/JU
Sample : P2073-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 16 07:08:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RSB-01B-23-041024MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024