Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035821.D
Acq On : 24 Dec 2024 14:55
Operator : RC/JU
Sample : P5376-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 23:18:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3131	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	7403	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4434	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	9040	0.400	ng	#-0.01
29) Chrysene-d12	20.947	240	8798	0.400	ng	# 0.00
35) Perylene-d12	23.026	264	9479	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	943	0.120	ng	0.00
5) Phenol-d6	6.477	99	545	0.058	ng	-0.01
8) Nitrobenzene-d5	8.397	82	1912m	0.423	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	4950	0.427	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	691	0.220	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6280	0.375	ng	-0.02
27) Fluoranthene-d10	18.747	212	10896	0.425	ng	-0.01
31) Terphenyl-d14	19.379	244	8459	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	909	0.304	ng	# 85
3) n-Nitrosodimethylamine	3.270	42	393	0.158	ng	# 88
6) bis(2-Chloroethyl)ether	6.715	93	2329	0.294	ng	98
9) Naphthalene	10.052	128	7736	0.396	ng	99
10) Hexachlorobutadiene	10.340	225	1471	0.327	ng	# 100
12) 2-Methylnaphthalene	11.681	142	5119	0.366	ng	99
16) Acenaphthylene	13.625	152	8059	0.433	ng	99
17) Acenaphthene	13.978	154	5206	0.421	ng	99
18) Fluorene	14.983	166	6975	0.394	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	266	0.299	ng	# 39
21) 4-Bromophenyl-phenylether	15.891	248	1959	0.370	ng	# 75
22) Hexachlorobenzene	16.003	284	2633	0.424	ng	98
23) Atrazine	16.189	200	1523	0.405	ng	96
24) Pentachlorophenol	16.363	266	1863	0.690	ng	# 86
25) Phenanthrene	16.735	178	12002	0.483	ng	100
26) Anthracene	16.822	178	10344	0.461	ng	99
28) Fluoranthene	18.780	202	14906	0.445	ng	99
30) Pyrene	19.147	202	15976	0.492	ng	99
32) Benzo(a)anthracene	20.929	228	13869	0.451	ng	99
33) Chrysene	20.983	228	16049	0.506	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	6067	0.499	ng	98
36) Indeno(1,2,3-cd)pyrene	25.052	276	15853	0.428	ng	98
37) Benzo(b)fluoranthene	22.418	252	20643	0.595	ng	# 94
38) Benzo(k)fluoranthene	22.459	252	16743	0.491	ng	# 94
39) Benzo(a)pyrene	22.939	252	13748	0.481	ng	# 89
40) Dibenzo(a,h)anthracene	25.067	278	11568	0.396	ng	94
41) Benzo(g,h,i)perylene	25.658	276	13235	0.433	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035821.D
Acq On : 24 Dec 2024 14:55
Operator : RC/JU
Sample : P5376-08MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 24 23:18:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024