Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035822.D
Acq On : 24 Dec 2024 15:31
Operator : RC/JU
Sample : P5376-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW01S-20241218MSD

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

Quant Time: Dec 24 23:19:11 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	3187	0.400	ng	-0.01
7) Naphthalene-d8	9.998	136	7953	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4887	0.400	ng	-0.02
19) Phenanthrene-d10	16.686	188	10068	0.400	ng	#-0.01
29) Chrysene-d12	20.938	240	9501	0.400	ng	#-0.02
35) Perylene-d12	23.020	264	9990	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	967	0.121	ng	0.00
5) Phenol-d6	6.477	99	640	0.067	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2023m	0.416	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	5387	0.433	ng	-0.02
14) 2,4,6-Tribromophenol	15.442	330	787	0.227	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6851	0.371	ng	-0.02
27) Fluoranthene-d10	18.747	212	12293	0.431	ng	-0.01
31) Terphenyl-d14	19.374	244	9610	0.513	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	932	0.306	ng	# 75
3) n-Nitrosodimethylamine	3.270	42	376	0.148	ng	# 81
6) bis(2-Chloroethyl)ether	6.715	93	2448	0.304	ng	95
9) Naphthalene	10.052	128	8332	0.397	ng	99
10) Hexachlorobutadiene	10.340	225	1549	0.320	ng	# 99
12) 2-Methylnaphthalene	11.681	142	5571	0.371	ng	99
16) Acenaphthylene	13.625	152	8940	0.436	ng	100
17) Acenaphthene	13.978	154	5758	0.423	ng	99
18) Fluorene	14.983	166	7782	0.399	ng	98
20) 4,6-Dinitro-2-methylph...	15.100	198	341	0.344	ng	# 31
21) 4-Bromophenyl-phenylether	15.891	248	2147	0.365	ng	# 78
22) Hexachlorobenzene	16.003	284	2983	0.431	ng	95
23) Atrazine	16.189	200	1738	0.415	ng	96
24) Pentachlorophenol	16.351	266	2251	0.748	ng	87
25) Phenanthrene	16.735	178	13447	0.486	ng	99
26) Anthracene	16.822	178	11668	0.466	ng	98
28) Fluoranthene	18.775	202	16762	0.450	ng	99
30) Pyrene	19.142	202	17829	0.508	ng	99
32) Benzo(a)anthracene	20.920	228	15744	0.474	ng	100
33) Chrysene	20.974	228	16946	0.494	ng	100
34) Bis(2-ethylhexyl)phtha...	20.893	149	6876	0.524	ng	99
36) Indeno(1,2,3-cd)pyrene	25.044	276	16588	0.425	ng	98
37) Benzo(b)fluoranthene	22.412	252	22222	0.608	ng	# 93
38) Benzo(k)fluoranthene	22.453	252	18080	0.503	ng	# 93
39) Benzo(a)pyrene	22.933	252	14639	0.486	ng	# 90
40) Dibenzo(a,h)anthracene	25.064	278	12290	0.399	ng	94
41) Benzo(g,h,i)perylene	25.655	276	13609	0.423	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035822.D
Acq On : 24 Dec 2024 15:31
Operator : RC/JU
Sample : P5376-09MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 24 23:19:11 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-20241218MSD

Manual Integrations APPROVED

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