Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
Data File : BN035845.D
Acq On : 26 Dec 2024 09:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 00:40:11 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 :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
12/27/2024
Supervised By :mohammad ahmed
12/27/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.257	152	3755	0.400	ng		-0.01
7) Naphthalene-d8	9.999	136	9322	0.400	ng		#-0.02
13) Acenaphthene-d10	13.914	164	5387	0.400	ng		-0.02
19) Phenanthrene-d10	16.686	188	11262	0.400	ng		#-0.01
29) Chrysene-d12	20.938	240	9932	0.400	ng		#-0.02
35) Perylene-d12	23.021	264	10817	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	4.924	112	3777	0.402	ng		-0.01
5) Phenol-d6	6.470	99	4175	0.369	ng		-0.02
8) Nitrobenzene-d5	8.397	82	2776m	0.488	ng		-0.01
11) 2-Methylnaphthalene-d10	11.600	152	5080	0.348	ng		-0.02
14) 2,4,6-Tribromophenol	15.432	330	1338	0.350	ng		-0.02
15) 2-Fluorobiphenyl	12.523	172	8104	0.398	ng		-0.02
27) Fluoranthene-d10	18.743	212	11161	0.350	ng		-0.02
31) Terphenyl-d14	19.375	244	7783	0.397	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.982	88	1520	0.423	ng		97
3) n-Nitrosodimethylamine	3.270	42	1223	0.409	ng	#	82
6) bis(2-Chloroethyl)ether	6.708	93	3599	0.379	ng		99
9) Naphthalene	10.041	128	9440	0.384	ng		100
10) Hexachlorobutadiene	10.340	225	2352	0.415	ng	#	99
12) 2-Methylnaphthalene	11.676	142	5939	0.337	ng		98
16) Acenaphthylene	13.625	152	8340	0.369	ng		100
17) Acenaphthene	13.978	154	5695	0.379	ng		99
18) Fluorene	14.983	166	7523	0.350	ng		99
20) 4,6-Dinitro-2-methylph...	15.100	198	526	0.475	ng	#	39
21) 4-Bromophenyl-phenylether	15.891	248	2443	0.371	ng	#	87
22) Hexachlorobenzene	15.991	284	3482	0.450	ng		95
23) Atrazine	16.189	200	1843	0.393	ng		97
24) Pentachlorophenol	16.363	266	1383	0.411	ng		87
25) Phenanthrene	16.723	178	11602	0.375	ng		100
26) Anthracene	16.822	178	10005	0.358	ng		100
28) Fluoranthene	18.775	202	14489	0.347	ng		98
30) Pyrene	19.142	202	15278	0.417	ng		100
32) Benzo(a)anthracene	20.920	228	12798	0.368	ng		100
33) Chrysene	20.974	228	14214	0.397	ng		100
34) Bis(2-ethylhexyl)phtha...	20.893	149	6282	0.458	ng		100
36) Indeno(1,2,3-cd)pyrene	25.041	276	15946	0.377	ng		97
37) Benzo(b)fluoranthene	22.412	252	19565	0.494	ng	#	96
38) Benzo(k)fluoranthene	22.453	252	16469m	0.423	ng		
39) Benzo(a)pyrene	22.933	252	12458	0.382	ng	#	92
40) Dibenzo(a,h)anthracene	25.058	278	12678	0.380	ng		96
41) Benzo(g,h,i)perylene	25.646	276	14614	0.419	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
Data File : BN035845.D
Acq On : 26 Dec 2024 09:58
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 00:40:11 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 :

Manual Integrations APPROVED
Reviewed By :Yogesh Patel