Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023523.D
Acq On : 28 Dec 2022 15:14
Operator : CG/JU
Sample : PB149736BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149736BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022

Quant Time: Dec 29 04:03:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	4521	0.400	ng		0.00
7) Naphthalene-d8	10.787	136	13073	0.400	ng	#	0.00
13) Acenaphthene-d10	14.624	164	7270	0.400	ng		0.00
19) Phenanthrene-d10	17.365	188	15419	0.400	ng	#	0.00
29) Chrysene-d12	21.563	240	9508	0.400	ng		0.00
35) Perylene-d12	23.998	264	6601	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	4432	0.443	ng		0.00
5) Phenol-d6	7.132	99	5291	0.431	ng		0.00
8) Nitrobenzene-d5	9.142	82	4295	0.420	ng		0.00
11) 2-Methylnaphthalene-d10	12.378	152	7859	0.413	ng		0.00
14) 2,4,6-Tribromophenol	16.111	330	1314	0.369	ng		0.00
15) 2-Fluorobiphenyl	13.244	172	13248	0.460	ng		0.00
27) Fluoranthene-d10	19.401	212	14678	0.389	ng		0.00
31) Terphenyl-d14	19.996	244	13651	0.616	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	2084	0.478	ng		99
3) n-Nitrosodimethylamine	3.702	42	2266	0.432	ng	#	95
6) bis(2-Chloroethyl)ether	7.392	93	5714	0.479	ng		100
9) Naphthalene	10.840	128	15146	0.454	ng		100
10) Hexachlorobutadiene	11.128	225	3164	0.470	ng	#	99
12) 2-Methylnaphthalene	12.454	142	10696	0.445	ng		100
16) Acenaphthylene	14.346	152	12517	0.414	ng		99
17) Acenaphthene	14.688	154	9199m	0.452	ng		
18) Fluorene	15.671	166	12530	0.442	ng		99
20) 4,6-Dinitro-2-methylph...	15.751	198	688	0.487	ng		93
21) 4-Bromophenyl-phenylether	16.558	248	3890	0.430	ng	#	79
22) Hexachlorobenzene	16.670	284	5027	0.461	ng		99
23) Atrazine	16.831	200	2530	0.362	ng		95
24) Pentachlorophenol	17.017	266	1303	0.408	ng		100
25) Phenanthrene	17.415	178	18963	0.432	ng		100
26) Anthracene	17.501	178	14432	0.396	ng		100
28) Fluoranthene	19.431	202	19547	0.396	ng		99
30) Pyrene	19.793	202	19346	0.545	ng		100
32) Benzo(a)anthracene	21.545	228	13170	0.416	ng		99
33) Chrysene	21.598	228	14858	0.457	ng		99
34) Bis(2-ethylhexyl)phtha...	21.464	149	7613	0.391	ng		99
36) Indeno(1,2,3-cd)pyrene	26.536	276	10484	0.425	ng		100
37) Benzo(b)fluoranthene	23.249	252	11785	0.465	ng		96
38) Benzo(k)fluoranthene	23.299	252	10976	0.440	ng		97
39) Benzo(a)pyrene	23.890	252	8396	0.434	ng		94
40) Dibenzo(a,h)anthracene	26.562	278	7877	0.419	ng		98
41) Benzo(g,h,i)perylene	27.328	276	9621	0.443	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023523.D
Acq On : 28 Dec 2022 15:14
Operator : CG/JU
Sample : PB149736BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 29 04:03:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149736BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/29/2022
Supervised By :Yogesh Patel 12/29/2022