Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023997.D
Acq On : 08 Feb 2023 19:49
Operator : CG/JU
Sample : PB150735BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150735BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023

Quant Time: Feb 09 01:23:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	3707	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	9339	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	5790	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	13366	0.400	ng		0.00
29) Chrysene-d12	21.432	240	10028	0.400	ng	#	0.00
35) Perylene-d12	23.823	264	7020	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	2998	0.389	ng		0.00
5) Phenol-d6	7.009	99	3488	0.384	ng		0.00
8) Nitrobenzene-d5	9.003	82	2901	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	5147	0.397	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	1084	0.364	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	9169	0.400	ng		0.00
27) Fluoranthene-d10	19.270	212	11862	0.366	ng		0.00
31) Terphenyl-d14	19.869	244	7990	0.427	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	1492	0.424	ng		98
3) n-Nitrosodimethylamine	3.608	42	1489	0.378	ng	#	99
6) bis(2-Chloroethyl)ether	7.269	93	3723	0.410	ng		99
9) Naphthalene	10.690	128	9397	0.403	ng		99
10) Hexachlorobutadiene	10.979	225	2503	0.410	ng	#	100
12) 2-Methylnaphthalene	12.310	142	6255	0.404	ng		99
16) Acenaphthylene	14.206	152	8241	0.366	ng		99
17) Acenaphthene	14.549	154	6156	0.401	ng		98
18) Fluorene	15.543	166	8481	0.408	ng		99
20) 4,6-Dinitro-2-methylph...	15.628	198	665	0.406	ng	#	81
21) 4-Bromophenyl-phenylether	16.434	248	3244	0.373	ng		99
22) Hexachlorobenzene	16.545	284	4137	0.396	ng		99
23) Atrazine	16.707	200	2026	0.356	ng		98
24) Pentachlorophenol	16.893	266	1134	0.392	ng		94
25) Phenanthrene	17.278	178	13939	0.378	ng		100
26) Anthracene	17.365	178	11053	0.364	ng		99
28) Fluoranthene	19.300	202	15564	0.368	ng		100
30) Pyrene	19.663	202	15373	0.442	ng		100
32) Benzo(a)anthracene	21.414	228	11828	0.369	ng		99
33) Chrysene	21.468	228	13920	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	21.343	149	4931	0.336	ng		99
36) Indeno(1,2,3-cd)pyrene	26.288	276	12300	0.386	ng		99
37) Benzo(b)fluoranthene	23.093	252	11848m	0.417	ng		
38) Benzo(k)fluoranthene	23.142	252	11350	0.404	ng	#	95
39) Benzo(a)pyrene	23.707	252	8126	0.377	ng	#	91
40) Dibenzo(a,h)anthracene	26.311	278	9685	0.379	ng		96
41) Benzo(g,h,i)perylene	27.042	276	10750	0.397	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023997.D
Acq On : 08 Feb 2023 19:49
Operator : CG/JU
Sample : PB150735BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 09 01:23:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB150735BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2023
Supervised By :Jagrut Upadhyay 02/09/2023