Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023507.D
Acq On : 28 Dec 2022 03:56
Operator : CG/JU
Sample : N6164-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Quant Time: Dec 28 04:42:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	5804	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	17108	0.400	ng	0.00
13) Acenaphthene-d10	14.623	164	10171	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	22381	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	17347	0.400	ng	0.00
35) Perylene-d12	24.001	264	11905	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	996	0.077	ng	0.00
5) Phenol-d6	7.139	99	1239	0.079	ng	0.00
8) Nitrobenzene-d5	9.142	82	4007	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	7398	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	513	0.103	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	12457	0.309	ng	0.00
27) Fluoranthene-d10	19.401	212	20184	0.369	ng	0.00
31) Terphenyl-d14	19.996	244	17854	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	3097	0.554	ng	# 91
3) n-Nitrosodimethylamine	3.702	42	801	0.119	ng	# 84
6) bis(2-Chloroethyl)ether	7.392	93	5060	0.331	ng	99
9) Naphthalene	10.840	128	14508	0.332	ng	100
10) Hexachlorobutadiene	11.128	225	2556	0.290	ng	# 98
12) 2-Methylnaphthalene	12.454	142	10552	0.335	ng	100
16) Acenaphthylene	14.345	152	11946	0.282	ng	98
17) Acenaphthene	14.688	154	8929	0.314	ng	99
18) Fluorene	15.671	166	13580	0.343	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.751	198	839	0.457	ng	93
21) 4-Bromophenyl-phenylether	16.558	248	4362	0.332	ng	# 86
22) Hexachlorobenzene	16.682	284	5028	0.318	ng	99
23) Atrazine	16.831	200	3568	0.352	ng	98
24) Pentachlorophenol	17.017	266	2464m	0.480	ng	
25) Phenanthrene	17.414	178	68840	1.080	ng	100
26) Anthracene	17.501	178	18899	0.357	ng	99
28) Fluoranthene	19.431	202	95794	1.337	ng	99
30) Pyrene	19.797	202	58982	0.911	ng	99
32) Benzo(a)anthracene	21.544	228	22990	0.398	ng	99
33) Chrysene	21.598	228	22995	0.387	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	13521	0.380	ng	100
36) Indeno(1,2,3-cd)pyrene	26.544	276	12099	0.272	ng	99
37) Benzo(b)fluoranthene	23.252	252	18397	0.402	ng	99
38) Benzo(k)fluoranthene	23.302	252	16499	0.367	ng	99
39) Benzo(a)pyrene	23.889	252	12445	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.565	278	9844	0.291	ng	100
41) Benzo(g,h,i)perylene	27.331	276	11077	0.283	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
Data File : BN023507.D
Acq On : 28 Dec 2022 03:56
Operator : CG/JU
Sample : N6164-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 28 04:42:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 03:57:20 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022