Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023628.D
Acq On : 12 Jan 2023 02:18
Operator : CG/JU
Sample : 01093-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-214-IDWSO-20230109-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/12/2023
Supervised By :Jagrut Upadhyay 01/12/2023

Quant Time: Jan 12 03:55:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4061	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12048	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6982	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15228	0.400	ng	0.00
29) Chrysene-d12	21.527	240	14127	0.400	ng	# 0.00
35) Perylene-d12	23.957	264	11058	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3374	0.418	ng	0.00
5) Phenol-d6	7.110	99	4312	0.415	ng	0.00
8) Nitrobenzene-d5	9.110	82	2779	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	6576m	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	903	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8947	0.317	ng	0.00
27) Fluoranthene-d10	19.376	212	12608	0.338	ng	0.00
31) Terphenyl-d14	19.970	244	13659	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1240	0.340	ng	# 73
3) n-Nitrosodimethylamine	3.666	42	1513	0.370	ng	# 86
6) bis(2-Chloroethyl)ether	7.363	93	4082	0.373	ng	99
9) Naphthalene	10.808	128	11205	0.352	ng	100
10) Hexachlorobutadiene	11.096	225	2127	0.330	ng	# 98
12) 2-Methylnaphthalene	12.424	142	8162	0.357	ng	98
16) Acenaphthylene	14.313	152	8740	0.310	ng	100
17) Acenaphthene	14.656	154	6759	0.327	ng	99
18) Fluorene	15.639	166	9251	0.334	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	484	0.292	ng	91
21) 4-Bromophenyl-phenylether	16.533	248	3290	0.379	ng	95
22) Hexachlorobenzene	16.645	284	3714	0.342	ng	99
23) Atrazine	16.806	200	2032	0.339	ng	98
24) Pentachlorophenol	16.992	266	1103	0.294	ng	97
25) Phenanthrene	17.377	178	15226	0.341	ng	99
26) Anthracene	17.476	178	12243	0.342	ng	99
28) Fluoranthene	19.405	202	17964	0.356	ng	98
30) Pyrene	19.768	202	18750	0.347	ng	100
32) Benzo(a)anthracene	21.518	228	16411	0.359	ng	99
33) Chrysene	21.562	228	17070	0.339	ng	99
34) Bis(2-ethylhexyl)phtha...	21.437	149	13009	0.610	ng	99
36) Indeno(1,2,3-cd)pyrene	26.480	276	15288	0.308	ng	99
37) Benzo(b)fluoranthene	23.211	252	16877	0.357	ng	99
38) Benzo(k)fluoranthene	23.261	252	15568	0.338	ng	97
39) Benzo(a)pyrene	23.846	252	12219	0.343	ng	96
40) Dibenzo(a,h)anthracene	26.500	278	12954	0.326	ng	100
41) Benzo(g,h,i)perylene	27.255	276	13977	0.345	ng	99

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

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