Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021253.D
Acq On : 16 Aug 2022 12:23
Operator : CG/JU
Sample : N4197-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-203-IDWSO-20220811-2MS

Quant Time: Aug 16 13:45:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2832	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	11373	0.400	ng	#-0.01
13) Acenaphthene-d10	14.429	164	5799	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	11744	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9067	0.400	ng	0.00
35) Perylene-d12	23.723	264	6645	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1803	0.255	ng	0.00
5) Phenol-d6	6.982	99	2186	0.265	ng	0.00
8) Nitrobenzene-d5	8.958	82	1600	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.179	152	4733	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	350	0.185	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	5884	0.255	ng	0.00
27) Fluoranthene-d10	19.223	212	8282	0.260	ng	0.00
31) Terphenyl-d14	19.825	244	5898	0.239	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1347	0.341	ng	# 71
3) n-Nitrosodimethylamine	3.558	42	1184	0.426	ng	# 88
6) bis(2-Chloroethyl)ether	7.213	93	2671	0.384	ng	98
9) Naphthalene	10.624	128	11673	0.339	ng	100
10) Hexachlorobutadiene	10.912	225	1742	0.283	ng	# 100
12) 2-Methylnaphthalene	12.251	142	7977	0.340	ng	100
16) Acenaphthylene	14.151	152	8339	0.299	ng	100
17) Acenaphthene	14.493	154	5990	0.313	ng	100
18) Fluorene	15.487	166	7433	0.305	ng	99
20) 4,6-Dinitro-2-methylph...	15.615	198	321	0.423	ng	99
21) 4-Bromophenyl-phenylether	16.372	248	2127	0.295	ng	88
22) Hexachlorobenzene	16.495	284	2290	0.282	ng	99
23) Atrazine	16.649	200	1513	0.326	ng	97
24) Pentachlorophenol	16.864	266	172	0.094	ng	98
25) Phenanthrene	17.223	178	12992	0.332	ng	100
26) Anthracene	17.315	178	9944	0.305	ng	99
28) Fluoranthene	19.252	202	16008	0.392	ng	99
30) Pyrene	19.615	202	16094	0.345	ng	100
32) Benzo(a)anthracene	21.377	228	11218	0.380	ng	100
33) Chrysene	21.422	228	11755	0.321	ng	98
34) Bis(2-ethylhexyl)phtha...	21.305	149	11384	0.565	ng	100
36) Indeno(1,2,3-cd)pyrene	26.120	276	9998	0.340	ng	97
37) Benzo(b)fluoranthene	23.012	252	9354	0.337	ng	99
38) Benzo(k)fluoranthene	23.059	252	9739	0.348	ng	98
39) Benzo(a)pyrene	23.617	252	7393	0.320	ng	94
40) Dibenzo(a,h)anthracene	26.140	278	7743	0.341	ng	98
41) Benzo(g,h,i)perylene	26.854	276	9285	0.351	ng	99

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

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