Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014991.D
Acq On : 23 Jun 2021 04:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 23 09:10:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	24389	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	106150	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	56021	0.400	ng	-0.01
19) Phenanthrene-d10	17.103	188	106012	0.400	ng	-0.01
29) Chrysene-d12	21.302	240	96771	0.400	ng	#-0.02
35) Perylene-d12	23.550	264	87910	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	26928	0.357	ng	0.00
5) Phenol-d6	6.920	99	32811	0.343	ng	0.00
8) Nitrobenzene-d5	8.883	82	25830	0.322	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	64659	0.355	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	7822	0.298	ng	-0.03
15) 2-Fluorobiphenyl	12.988	172	84657	0.398	ng	-0.01
27) Fluoranthene-d10	19.138	212	113957	0.341	ng	-0.02
31) Terphenyl-d14	19.749	244	87405	0.365	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	4057	0.397	ng	# 58
3) n-Nitrosodimethylamine	3.702	42	8149	0.360	ng	# 70
6) bis(2-Chloroethyl)ether	7.178	93	29431	0.392	ng	# 83
9) Naphthalene	10.556	128	113708	0.382	ng	97
10) Hexachlorobutadiene	10.860	225	22211	0.376	ng	# 99
12) 2-Methylnaphthalene	12.177	142	74714	0.373	ng	# 88
16) Acenaphthylene	14.079	152	92434	0.327	ng	98
17) Acenaphthene	14.422	154	64447	0.372	ng	98
18) Fluorene	15.411	166	78629	0.368	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	2087	0.417	ng	# 54
21) 4-Bromophenyl-phenylether	16.300	248	24316	0.355	ng	# 78
22) Hexachlorobenzene	16.410	284	28222	0.390	ng	# 92
23) Atrazine	16.568	200	15496	0.253	ng	92
24) Pentachlorophenol	16.751	266	7267	0.273	ng	99
25) Phenanthrene	17.140	178	125759	0.389	ng	99
26) Anthracene	17.237	178	108198	0.342	ng	99
28) Fluoranthene	19.173	202	140618	0.384	ng	# 97
30) Pyrene	19.535	202	139555	0.364	ng	99
32) Benzo(a)anthracene	21.281	228	123617	0.339	ng	98
33) Chrysene	21.334	228	133477	0.382	ng	98
34) Bis(2-ethylhexyl)phtha...	21.228	149	46384	0.182	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.816	276	104693	0.356	ng	# 86
37) Benzo(b)fluoranthene	22.876	252	123425	0.374	ng	# 96
38) Benzo(k)fluoranthene	22.920	252	133754	0.420	ng	# 93
39) Benzo(a)pyrene	23.451	252	104744	0.361	ng	# 94
40) Dibenzo(a,h)anthracene	25.837	278	79686	0.335	ng	# 91
41) Benzo(g,h,i)perylene	26.501	276	86082	0.338	ng	# 89

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

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