Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021983.D
Acq On : 03 Oct 2022 19:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 04 01:51:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	3923	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	11759	0.400	ng		0.00
13) Acenaphthene-d10	14.657	164	6071	0.400	ng		0.00
19) Phenanthrene-d10	17.403	188	12114	0.400	ng	#	0.00
29) Chrysene-d12	21.609	240	10036	0.400	ng		0.00
35) Perylene-d12	24.087	264	8545	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.515	112	3473	0.382	ng		0.00
5) Phenol-d6	7.140	99	4386	0.372	ng		0.00
8) Nitrobenzene-d5	9.161	82	3386	0.358	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	7734	0.358	ng		0.00
14) 2,4,6-Tribromophenol	16.150	330	874	0.377	ng		0.00
15) 2-Fluorobiphenyl	13.278	172	10095	0.381	ng		0.00
27) Fluoranthene-d10	19.445	212	11801	0.366	ng		0.00
31) Terphenyl-d14	20.041	244	7560	0.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.327	88	1886	0.371	ng		96
3) n-Nitrosodimethylamine	3.667	42	2024	0.367	ng	#	98
6) bis(2-Chloroethyl)ether	7.408	93	4655	0.374	ng		98
9) Naphthalene	10.869	128	13212	0.372	ng		100
10) Hexachlorobutadiene	11.147	225	2310	0.375	ng	#	100
12) 2-Methylnaphthalene	12.119	142	1869	0.355	ng		98
16) Acenaphthylene	14.368	152	9949	0.344	ng		100
17) Acenaphthene	14.710	154	7452	0.367	ng		100
18) Fluorene	15.705	166	9292	0.379	ng		99
20) 4,6-Dinitro-2-methylph...	15.790	198	552	0.424	ng	#	80
21) 4-Bromophenyl-phenylether	16.597	248	2752	0.373	ng	#	88
22) Hexachlorobenzene	16.708	284	3471	0.378	ng		99
23) Atrazine	16.870	200	1982	0.362	ng		97
24) Pentachlorophenol	17.056	266	997	0.354	ng		98
25) Phenanthrene	17.441	178	15514	0.373	ng		100
26) Anthracene	17.540	178	11795	0.353	ng		100
28) Fluoranthene	19.474	202	16408	0.368	ng		100
30) Pyrene	19.837	202	16511	0.375	ng		100
32) Benzo(a)anthracene	21.591	228	13628	0.361	ng		99
33) Chrysene	21.644	228	15567	0.372	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	6532	0.361	ng		100
36) Indeno(1,2,3-cd)pyrene	26.689	276	15509	0.359	ng	#	88
37) Benzo(b)fluoranthene	23.321	252	14250	0.352	ng		99
38) Benzo(k)fluoranthene	23.373	252	14021	0.348	ng		99
39) Benzo(a)pyrene	23.976	252	10991	0.356	ng		96
40) Dibenzo(a,h)anthracene	26.709	278	12205	0.354	ng		99
41) Benzo(g,h,i)perylene	27.490	276	12598	0.339	ng		99

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

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