Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN027989.D
Acq On : 02 Oct 2023 16:13
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Oct 02 16:52:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 16:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	4242	0.400	ng		0.00
7) Naphthalene-d8	10.767	136	13887	0.400	ng		0.00
13) Acenaphthene-d10	14.598	164	8287	0.400	ng		0.00
19) Phenanthrene-d10	17.343	188	18255	0.400	ng		0.00
29) Chrysene-d12	21.533	240	17302	0.400	ng		0.00
35) Perylene-d12	24.013	264	16244	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.480	112	4737	0.436	ng		0.00
5) Phenol-d6	7.105	99	5839	0.429	ng		0.00
8) Nitrobenzene-d5	9.144	82	4511	0.409	ng		0.00
11) 2-Methylnaphthalene-d10	12.351	152	8224	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.090	330	1437	0.402	ng		0.00
15) 2-Fluorobiphenyl	13.219	172	11842	0.420	ng		0.00
27) Fluoranthene-d10	19.379	212	19431	0.410	ng		0.00
31) Terphenyl-d14	19.964	244	15212	0.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	1955	0.381	ng		100
3) n-Nitrosodimethylamine	3.718	42	2187	0.373	ng		100
6) bis(2-Chloroethyl)ether	7.387	93	5149	0.397	ng		100
9) Naphthalene	10.821	128	14298	0.379	ng		100
10) Hexachlorobutadiene	11.045	225	2559	0.389	ng	#	100
12) 2-Methylnaphthalene	12.426	142	10163	0.386	ng		100
16) Acenaphthylene	14.320	152	14727	0.415	ng		100
17) Acenaphthene	14.651	154	9551	0.388	ng		100
18) Fluorene	15.643	166	12524	0.355	ng		100
20) 4,6-Dinitro-2-methylph...	16.797	198	98	0.362	ng		100
21) 4-Bromophenyl-phenylether	16.524	248	3830	0.410	ng		100
22) Hexachlorobenzene	16.611	284	4143	0.394	ng		100
23) Atrazine	16.797	200	3372	0.473	ng		100
24) Pentachlorophenol	16.983	266	1609	0.366	ng		100
25) Phenanthrene	17.393	178	19938	0.379	ng		100
26) Anthracene	17.480	178	18849	0.410	ng		100
28) Fluoranthene	19.407	202	23991	0.371	ng		100
30) Pyrene	19.774	202	24934	0.404	ng		100
32) Benzo(a)anthracene	21.515	228	24280	0.405	ng		100
33) Chrysene	21.578	228	23270	0.361	ng		100
34) Bis(2-ethylhexyl)phtha...	21.390	149	15899	0.555	ng		100
36) Indeno(1,2,3-cd)pyrene	26.612	276	20067	0.301	ng		100
37) Benzo(b)fluoranthene	23.244	252	21115	0.337	ng		100
38) Benzo(k)fluoranthene	23.294	252	21418	0.336	ng		100
39) Benzo(a)pyrene	23.902	252	19745	0.346	ng		100
40) Dibenzo(a,h)anthracene	26.630	278	16455	0.302	ng		100
41) Benzo(g,h,i)perylene	27.431	276	16535	0.279	ng		100

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

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