Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023817.D
Acq On : 26 Jan 2023 13:59
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 27 00:50:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:48:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	5097	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	12426	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	5661	0.400	ng		0.00
19) Phenanthrene-d10	17.265	188	13794	0.400	ng		0.00
29) Chrysene-d12	21.464	240	11327	0.400	ng		# 0.00
35) Perylene-d12	23.887	264	8812	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	7998	0.754	ng		0.00
5) Phenol-d6	7.045	99	9330	0.743	ng		0.00
8) Nitrobenzene-d5	9.046	82	7418	0.785	ng		0.00
11) 2-Methylnaphthalene-d10	12.276	152	12696	0.773	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	2109	0.851	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	20980	0.930	ng		0.00
27) Fluoranthene-d10	19.304	212	24258	0.753	ng		0.00
31) Terphenyl-d14	19.903	244	17259	0.803	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	4102	0.764	ng		98
3) n-Nitrosodimethylamine	3.629	42	4431	0.778	ng		98
6) bis(2-Chloroethyl)ether	7.305	93	9721	0.765	ng		99
9) Naphthalene	10.733	128	24982	0.803	ng		99
10) Hexachlorobutadiene	11.021	225	5043	0.807	ng	#	99
12) 2-Methylnaphthalene	12.348	142	15702	0.788	ng		99
16) Acenaphthylene	14.238	152	19996	0.890	ng		100
17) Acenaphthene	14.591	154	11179	0.742	ng		99
18) Fluorene	15.575	166	16309	0.797	ng		99
20) 4,6-Dinitro-2-methylph...	15.660	198	1620	0.814	ng	#	52
21) 4-Bromophenyl-phenylether	16.459	248	6115	0.797	ng		97
22) Hexachlorobenzene	16.583	284	7506	0.815	ng		99
23) Atrazine	16.732	200	4029	0.725	ng		99
24) Pentachlorophenol	16.930	266	2497	0.825	ng		100
25) Phenanthrene	17.315	178	30312	0.792	ng		100
26) Anthracene	17.402	178	23837	0.768	ng		100
28) Fluoranthene	19.334	202	32630	0.777	ng		100
30) Pyrene	19.696	202	32066	0.834	ng		100
32) Benzo(a)anthracene	21.446	228	26824	0.778	ng		100
33) Chrysene	21.500	228	31070	0.816	ng		100
34) Bis(2-ethylhexyl)phtha...	21.374	149	11021	0.705	ng		99
36) Indeno(1,2,3-cd)pyrene	26.386	276	28411	0.776	ng		97
37) Benzo(b)fluoranthene	23.147	252	27727	0.835	ng		97
38) Benzo(k)fluoranthene	23.197	252	27301	0.832	ng		96
39) Benzo(a)pyrene	23.770	252	20176	0.810	ng		96
40) Dibenzo(a,h)anthracene	26.401	278	23406	0.790	ng		95
41) Benzo(g,h,i)perylene	27.152	276	24256	0.771	ng		96

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

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