Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023819.D
Acq On : 26 Jan 2023 15:13
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 27 00:51:05 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	3934	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	9686	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	5250	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	10500	0.400	ng		0.00
29) Chrysene-d12	21.464	240	10777	0.400	ng		0.00
35) Perylene-d12	23.884	264	8932	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	27648	3.375	ng		0.00
5) Phenol-d6	7.038	99	33121	3.418	ng		0.00
8) Nitrobenzene-d5	9.036	82	25624	3.480	ng		-0.01
11) 2-Methylnaphthalene-d10	12.276	152	43098	3.368	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	8049	3.500	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	65951	3.154	ng		0.00
27) Fluoranthene-d10	19.304	212	87699	3.579	ng		0.00
31) Terphenyl-d14	19.899	244	66233	3.239	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	13269	3.200	ng		99
3) n-Nitrosodimethylamine	3.622	42	15869	3.608	ng	#	98
6) bis(2-Chloroethyl)ether	7.306	93	30780	3.137	ng		99
9) Naphthalene	10.733	128	78672	3.242	ng		99
10) Hexachlorobutadiene	11.021	225	16436	3.373	ng	#	100
12) 2-Methylnaphthalene	12.348	142	50963	3.281	ng		99
16) Acenaphthylene	14.239	152	72395	3.476	ng		100
17) Acenaphthene	14.592	154	47226	3.379	ng		97
18) Fluorene	15.575	166	62329	3.285	ng		97
21) 4-Bromophenyl-phenylether	16.459	248	19723	3.378	ng		98
22) Hexachlorobenzene	16.583	284	23093	3.296	ng		99
23) Atrazine	16.732	200	15031	3.553	ng		97
24) Pentachlorophenol	16.918	266	10129	4.399	ng		98
25) Phenanthrene	17.315	178	97353	3.342	ng		100
26) Anthracene	17.402	178	83793	3.548	ng		100
28) Fluoranthene	19.334	202	113193	3.542	ng		99
30) Pyrene	19.696	202	112969	3.087	ng		100
32) Benzo(a)anthracene	21.446	228	110563	3.371	ng		99
33) Chrysene	21.500	228	115291	3.183	ng		100
34) Bis(2-ethylhexyl)phtha...	21.374	149	47683	3.208	ng		98
36) Indeno(1,2,3-cd)pyrene	26.378	276	138111	3.721	ng		97
37) Benzo(b)fluoranthene	23.150	252	111136	3.301	ng	#	91
38) Benzo(k)fluoranthene	23.194	252	113259	3.406	ng	#	91
39) Benzo(a)pyrene	23.770	252	88070	3.487	ng	#	87
40) Dibenzo(a,h)anthracene	26.395	278	113384	3.775	ng		94
41) Benzo(g,h,i)perylene	27.150	276	116192	3.643	ng		95

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

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