Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023814.D
Acq On : 26 Jan 2023 12:07
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jan 27 00:49:35 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	7.876	152	5049	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13383	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	7489	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	16945	0.400	ng		0.00
29) Chrysene-d12	21.468	240	14940	0.400	ng		0.00
35) Perylene-d12	23.888	264	12935	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	1071	0.102	ng		0.00
5) Phenol-d6	7.046	99	1225	0.098	ng		0.00
8) Nitrobenzene-d5	9.046	82	947	0.093	ng		0.00
11) 2-Methylnaphthalene-d10	12.276	152	1679	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	277	0.084	ng		0.01
15) 2-Fluorobiphenyl	13.148	172	3103	0.104	ng		0.00
27) Fluoranthene-d10	19.304	212	3820	0.097	ng		0.00
31) Terphenyl-d14	19.903	244	2719	0.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	610	0.115	ng		98
3) n-Nitrosodimethylamine	3.644	42	489	0.087	ng	#	94
6) bis(2-Chloroethyl)ether	7.306	93	1297	0.103	ng		98
9) Naphthalene	10.733	128	3351	0.100	ng		95
10) Hexachlorobutadiene	11.021	225	664	0.099	ng	#	97
12) 2-Methylnaphthalene	12.352	142	2073	0.097	ng		98
16) Acenaphthylene	14.249	152	2595	0.087	ng		98
17) Acenaphthene	14.581	154	1967	0.099	ng		100
18) Fluorene	15.575	166	2664	0.098	ng		98
20) 4,6-Dinitro-2-methylph...	15.661	198	202	0.083	ng	#	64
21) 4-Bromophenyl-phenylether	16.459	248	899	0.095	ng		96
22) Hexachlorobenzene	16.570	284	1092	0.097	ng		97
23) Atrazine	16.732	200	648	0.095	ng	#	90
25) Phenanthrene	17.315	178	4547	0.097	ng		98
26) Anthracene	17.402	178	3391	0.089	ng		100
28) Fluoranthene	19.334	202	4898	0.095	ng		99
30) Pyrene	19.696	202	5077	0.100	ng		100
32) Benzo(a)anthracene	21.450	228	4386	0.096	ng		97
33) Chrysene	21.504	228	5176	0.103	ng		97
34) Bis(2-ethylhexyl)phtha...	21.379	149	2393	0.116	ng		97
36) Indeno(1,2,3-cd)pyrene	26.385	276	5362	0.100	ng		100
37) Benzo(b)fluoranthene	23.148	252	4447	0.091	ng	#	74
38) Benzo(k)fluoranthene	23.198	252	4154	0.086	ng	#	80
39) Benzo(a)pyrene	23.771	252	3146	0.086	ng	#	60
40) Dibenzo(a,h)anthracene	26.402	278	4206	0.097	ng	#	88
41) Benzo(g,h,i)perylene	27.157	276	4887	0.106	ng		94

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

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