Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025436.D
Acq On : 16 May 2023 10:27
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: May 17 02:41:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.091	152	5446	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	15998	0.400	ng		0.00
13) Acenaphthene-d10	14.715	164	10361	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	23542	0.400	ng		0.00
29) Chrysene-d12	21.647	240	21314	0.400	ng		0.00
35) Perylene-d12	24.192	264	21441	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.621	112	2240	0.192	ng		0.00
5) Phenol-d6	7.232	99	3000	0.191	ng		0.00
8) Nitrobenzene-d5	9.255	82	1977	0.181	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	4215	0.188	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	606	0.173	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	7114	0.188	ng		-0.01
27) Fluoranthene-d10	19.485	212	10321	0.184	ng		0.00
31) Terphenyl-d14	20.080	244	7449	0.192	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.469	88	1023	0.201	ng		94
3) n-Nitrosodimethylamine	3.823	42	688	0.094	ng	#	92
6) bis(2-Chloroethyl)ether	7.499	93	4170	0.101	ng		87
9) Naphthalene	10.963	128	7540	0.189	ng		98
10) Hexachlorobutadiene	11.252	225	1492	0.191	ng	#	99
12) 2-Methylnaphthalene	12.562	142	5506	0.187	ng		99
16) Acenaphthylene	14.437	152	8826	0.185	ng		100
17) Acenaphthene	14.779	154	5447	0.183	ng		100
18) Fluorene	15.759	166	7232	0.185	ng		96
20) 4,6-Dinitro-2-methylph...	15.871	198	313	0.212	ng	#	1
21) 4-Bromophenyl-phenylether	16.653	248	2522	0.185	ng		98
22) Hexachlorobenzene	16.765	284	2388	0.189	ng		99
23) Atrazine	16.914	200	2071	0.180	ng		96
24) Pentachlorophenol	17.149	266	293	0.252	ng		97
25) Phenanthrene	17.497	178	12287	0.185	ng		99
26) Anthracene	17.596	178	11686	0.182	ng		100
28) Fluoranthene	19.515	202	14277	0.182	ng		100
30) Pyrene	19.877	202	14765	0.181	ng		99
32) Benzo(a)anthracene	21.629	228	13725	0.183	ng		99
33) Chrysene	21.692	228	13860	0.186	ng		100
34) Bis(2-ethylhexyl)phtha...	21.558	149	7885	0.180	ng		100
36) Indeno(1,2,3-cd)pyrene	26.864	276	15761	0.182	ng		100
37) Benzo(b)fluoranthene	23.411	252	13783	0.183	ng		94
38) Benzo(k)fluoranthene	23.464	252	14074	0.182	ng		95
39) Benzo(a)pyrene	24.072	252	12955	0.181	ng		93
40) Dibenzo(a,h)anthracene	26.899	278	12691	0.182	ng		95
41) Benzo(g,h,i)perylene	27.683	276	13606	0.185	ng		98

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

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