Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013741.D
Acq On : 24 Feb 2021 19:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Feb 24 21:24:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:22:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.749	152	4247	0.40	ng		0.00
7) Naphthalene-d8	10.530	136	15965	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	9752	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	21665	0.40	ng		0.00
29) Chrysene-d12	21.314	240	22630	0.40	ng	#	0.00
36) Perylene-d12	23.558	264	23332	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	9303	1.01	ng		0.00
5) Phenol-d6	6.903	99	12128	1.06	ng		0.00
8) Nitrobenzene-d5	8.883	82	8598	0.97	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	21300	0.86	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	3169	1.14	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	29190	0.80	ng		0.00
27) Fluoranthene-d10	19.159	212	52502	0.90	ng		0.00
31) Terphenyl-d14	19.764	244	42464	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	4122	0.87	ng		96
3) n-Nitrosodimethylamine	3.585	42	3181	0.92	ng	#	98
6) bis(2-Chloroethyl)ether	7.177	93	8880	0.87	ng		96
9) Naphthalene	10.581	128	32807	0.84	ng		99
10) Hexachlorobutadiene	10.873	225	6267	0.96	ng	#	100
12) 2-Methylnaphthalene	12.200	142	22951	0.86	ng		99
16) Acenaphthylene	14.105	152	35773	0.96	ng		100
17) Acenaphthene	14.448	154	22343	0.83	ng		99
18) Fluorene	15.437	166	28535	0.85	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	1313	0.62	ng	#	65
21) 4-Bromophenyl-phenylether	16.325	248	9728	0.91	ng		91
22) Hexachlorobenzene	16.435	284	10115	0.85	ng		98
23) Atrazine	16.593	200	9063	1.32	ng	#	91
24) Pentachlorophenol	16.776	266	3293	1.36	ng		97
25) Phenanthrene	17.165	178	46665	0.79	ng		100
26) Anthracene	17.262	178	45156	0.93	ng		100
28) Fluoranthene	19.193	202	55913	0.86	ng		100
30) Pyrene	19.551	202	57581	0.85	ng		100
32) Benzo(a)anthracene	21.293	228	56621	0.94	ng		98
33) Chrysene	21.346	228	56791	0.82	ng		98
34) Bis(2-ethylhexyl)phtha...	21.250	149	26018	1.46	ng		100
35) Indeno(1,2,3-cd)pyrene	25.831	276	68747	0.95	ng		99
37) Benzo(b)fluoranthene	22.883	252	60868	0.75	ng	#	93
38) Benzo(k)fluoranthene	22.928	252	58816	0.72	ng	#	93
39) Benzo(a)pyrene	23.462	252	54556	0.79	ng	#	89
40) Dibenzo(a,h)anthracene	25.854	278	58320	0.79	ng		97
41) Benzo(g,h,i)perylene	26.522	276	58948	0.76	ng		97

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

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