Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019318.D
Acq On : 04 Apr 2022 14:24
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Apr 04 15:27:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 15:25:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3578	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	10274	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	6967	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	15291	0.400	ng		0.00
29) Chrysene-d12	21.395	240	13062	0.400	ng	#	0.00
35) Perylene-d12	23.749	264	12510	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	4579	0.585	ng		0.00
5) Phenol-d6	6.988	99	5204	0.627	ng		0.00
8) Nitrobenzene-d5	8.982	82	4087	0.554	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	8175	0.501	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1871	0.574	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	13026	0.466	ng		0.00
27) Fluoranthene-d10	19.240	212	22547	0.491	ng		0.00
31) Terphenyl-d14	19.834	244	13158	0.453	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1917	0.403	ng		86
3) n-Nitrosodimethylamine	3.543	42	2674	0.539	ng	#	99
6) bis(2-Chloroethyl)ether	7.240	93	5456	0.551	ng		98
9) Naphthalene	10.680	128	13965	0.469	ng		99
10) Hexachlorobutadiene	10.979	225	3097	0.445	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9628	0.501	ng		97
16) Acenaphthylene	14.185	152	15021	0.468	ng		100
17) Acenaphthene	14.527	154	10149	0.444	ng		98
18) Fluorene	15.511	166	13707	0.480	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	1120	0.592	ng	#	75
21) 4-Bromophenyl-phenylether	16.405	248	4626	0.471	ng		97
22) Hexachlorobenzene	16.528	284	5487	0.430	ng		99
23) Atrazine	16.661	200	3884	0.577	ng		97
24) Pentachlorophenol	16.866	266	2160	0.587	ng		98
25) Phenanthrene	17.246	178	23145	0.481	ng		100
26) Anthracene	17.338	178	19969	0.502	ng		100
28) Fluoranthene	19.270	202	27736	0.483	ng		100
30) Pyrene	19.632	202	28771	0.446	ng		99
32) Benzo(a)anthracene	21.377	228	21432	0.524	ng		99
33) Chrysene	21.431	228	24972	0.477	ng		99
34) Bis(2-ethylhexyl)phtha...	21.306	149	16364	0.598	ng		100
36) Indeno(1,2,3-cd)pyrene	26.173	276	24214	0.474	ng		99
37) Benzo(b)fluoranthene	23.033	252	21202	0.456	ng		98
38) Benzo(k)fluoranthene	23.080	252	22760	0.454	ng		98
39) Benzo(a)pyrene	23.644	252	19575	0.464	ng		96
40) Dibenzo(a,h)anthracene	26.188	278	19242	0.515	ng		98
41) Benzo(g,h,i)perylene	26.913	276	21884	0.420	ng		100

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

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