Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019322.D
Acq On : 04 Apr 2022 16:48
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 04 17:25:19 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	5012	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13105	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	8482	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	17926	0.400	ng		0.00
29) Chrysene-d12	21.395	240	16275	0.400	ng		0.00
35) Perylene-d12	23.746	264	13839	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	56142	5.123	ng		0.00
5) Phenol-d6	6.988	99	75048	6.451	ng		0.00
8) Nitrobenzene-d5	8.982	82	59764	6.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	112132	5.389	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	26254	6.614	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	170157	4.998	ng		0.00
27) Fluoranthene-d10	19.240	212	288153	5.352	ng		0.00
31) Terphenyl-d14	19.834	244	165873	4.582	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	26063	3.912	ng		99
3) n-Nitrosodimethylamine	3.535	42	33976	4.885	ng	#	98
6) bis(2-Chloroethyl)ether	7.240	93	72942	5.257	ng		97
9) Naphthalene	10.680	128	187112	4.926	ng		99
10) Hexachlorobutadiene	10.979	225	39895	4.499	ng	#	100
12) 2-Methylnaphthalene	12.295	142	130466	5.323	ng		99
16) Acenaphthylene	14.185	152	222436	5.694	ng		99
17) Acenaphthene	14.527	154	142646	5.130	ng		96
18) Fluorene	15.511	166	181724	5.226	ng		99
21) 4-Bromophenyl-phenylether	16.395	248	60795	5.285	ng	#	80
22) Hexachlorobenzene	16.528	284	68880	4.601	ng		99
23) Atrazine	16.661	200	49694	6.302	ng		98
24) Pentachlorophenol	16.866	266	29685	6.887	ng		99
25) Phenanthrene	17.246	178	295361	5.233	ng		100
26) Anthracene	17.338	178	275763	5.910	ng		100
28) Fluoranthene	19.270	202	348284	5.173	ng		100
30) Pyrene	19.632	202	358435	4.458	ng		100
32) Benzo(a)anthracene	21.377	228	320583	6.287	ng		99
33) Chrysene	21.431	228	326820	5.014	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	220455	6.468	ng		100
36) Indeno(1,2,3-cd)pyrene	26.170	276	305873	5.408	ng		98
37) Benzo(b)fluoranthene	23.030	252	294339	5.726	ng	#	94
38) Benzo(k)fluoranthene	23.077	252	301411	5.435	ng		96
39) Benzo(a)pyrene	23.641	252	254204	5.442	ng	#	91
40) Dibenzo(a,h)anthracene	26.188	278	237825	5.760	ng		96
41) Benzo(g,h,i)perylene	26.913	276	277239	4.806	ng		98

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

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