Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021422.D
Acq On : 29 Aug 2022 14:20
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Aug 29 15:18:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:52:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.076	152	4691	0.400	ng		0.00
7) Naphthalene-d8	10.909	136	14028	0.400	ng		0.00
13) Acenaphthene-d10	14.728	164	8049	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	15356	0.400	ng		0.00
29) Chrysene-d12	21.673	240	13605	0.400	ng		0.00
35) Perylene-d12	24.199	264	8793	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.599	112	28394	2.237	ng		0.00
5) Phenol-d6	7.224	99	37872	2.380	ng		0.00
8) Nitrobenzene-d5	9.254	82	30869	2.908	ng		0.00
11) 2-Methylnaphthalene-d10	12.493	152	103224	4.357	ng		0.00
14) 2,4,6-Tribromophenol	16.218	330	9280	2.517	ng		0.00
15) 2-Fluorobiphenyl	13.360	172	105040	2.918	ng		0.00
27) Fluoranthene-d10	19.510	212	132077	2.879	ng		0.00
31) Terphenyl-d14	20.097	244	86474	3.008	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	17644	2.711	ng	#	89
3) n-Nitrosodimethylamine	3.743	42	17193	2.762	ng	#	94
6) bis(2-Chloroethyl)ether	7.491	93	44071	2.768	ng		98
9) Naphthalene	10.962	128	127816	2.771	ng		98
10) Hexachlorobutadiene	11.240	225	21630	2.843	ng	#	100
12) 2-Methylnaphthalene	12.191	142	21824	2.780	ng	#	85
16) Acenaphthylene	14.450	152	127349	3.156	ng		100
17) Acenaphthene	14.792	154	83744	2.990	ng		98
18) Fluorene	15.776	166	102764	2.929	ng		100
21) 4-Bromophenyl-phenylether	16.670	248	31586	3.004	ng		97
22) Hexachlorobenzene	16.782	284	36484	2.990	ng		99
23) Atrazine	16.926	200	20456	3.078	ng		96
24) Pentachlorophenol	17.121	266	10822	2.567	ng		99
25) Phenanthrene	17.521	178	169385	3.016	ng		100
26) Anthracene	17.613	178	146871	3.183	ng		100
28) Fluoranthene	19.539	202	188015	3.041	ng		100
30) Pyrene	19.902	202	211825	3.092	ng	#	92
32) Benzo(a)anthracene	21.655	228	156391	3.036	ng		99
33) Chrysene	21.709	228	172221	3.068	ng		99
34) Bis(2-ethylhexyl)phtha...	21.574	149	58722	2.365	ng		99
36) Indeno(1,2,3-cd)pyrene	26.860	276	134795	3.014	ng		99
37) Benzo(b)fluoranthene	23.422	252	140612	3.626	ng	#	93
38) Benzo(k)fluoranthene	23.471	252	144737	3.612	ng		95
39) Benzo(a)pyrene	24.085	252	103955	3.303	ng	#	90
40) Dibenzo(a,h)anthracene	26.881	278	109209	2.968	ng		94
41) Benzo(g,h,i)perylene	27.679	276	111636	2.883	ng		99

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

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