Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021976.D
Acq On : 03 Oct 2022 13:47
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Oct 04 01:11:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:08:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	3635	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	10959	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	5716	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	11638	0.400	ng		#-0.01
29) Chrysene-d12	21.609	240	9900	0.400	ng		0.00
35) Perylene-d12	24.087	264	7776	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.516	112	6379	0.671	ng		0.00
5) Phenol-d6	7.141	99	8165	0.671	ng		0.00
8) Nitrobenzene-d5	9.161	82	6582	0.687	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	15186	0.745	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1572	0.620	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	18867	0.762	ng		-0.01
27) Fluoranthene-d10	19.441	212	22868	0.717	ng		0.00
31) Terphenyl-d14	20.033	244	14747	0.739	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	3669	0.758	ng		98
3) n-Nitrosodimethylamine	3.667	42	4030	0.734	ng	#	97
6) bis(2-Chloroethyl)ether	7.408	93	9089	0.736	ng		97
9) Naphthalene	10.870	128	24846	0.747	ng		99
10) Hexachlorobutadiene	11.147	225	4399	0.772	ng	#	99
12) 2-Methylnaphthalene	12.115	142	3700	0.574	ng	#	89
16) Acenaphthylene	14.375	152	19809	0.730	ng		100
17) Acenaphthene	14.717	154	14384	0.748	ng		99
18) Fluorene	15.701	166	17382	0.760	ng		100
20) 4,6-Dinitro-2-methylph...	15.786	198	1153	0.586	ng	#	58
21) 4-Bromophenyl-phenylether	16.593	248	5202	0.708	ng		94
22) Hexachlorobenzene	16.705	284	6605	0.770	ng		98
23) Atrazine	16.866	200	3739	0.631	ng		98
24) Pentachlorophenol	17.052	266	1933	0.570	ng		99
25) Phenanthrene	17.449	178	29612	0.732	ng		100
26) Anthracene	17.536	178	23335	0.706	ng		100
28) Fluoranthene	19.470	202	32028	0.733	ng		100
30) Pyrene	19.837	202	31791	0.714	ng		100
32) Benzo(a)anthracene	21.591	228	27307	0.714	ng		99
33) Chrysene	21.645	228	30834	0.746	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	12052	0.629	ng		100
36) Indeno(1,2,3-cd)pyrene	26.689	276	30374	0.785	ng		99
37) Benzo(b)fluoranthene	23.321	252	27893	0.744	ng		95
38) Benzo(k)fluoranthene	23.371	252	27852	0.761	ng		95
39) Benzo(a)pyrene	23.973	252	21069	0.748	ng	#	90
40) Dibenzo(a,h)anthracene	26.710	278	24514	0.792	ng		97
41) Benzo(g,h,i)perylene	27.490	276	26282	0.813	ng		99

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

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