Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012422\
Data File : BN018448.D
Acq On : 24 Jan 2022 13:19
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jan 24 17:53:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 17:52:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.965	152	32786	0.400	ng		0.00
7) Naphthalene-d8	10.761	136	146767	0.400	ng	#	0.00
13) Acenaphthene-d10	14.573	164	79477	0.400	ng		0.00
19) Phenanthrene-d10	17.309	188	139078	0.400	ng	#	0.00
29) Chrysene-d12	21.493	240	83761	0.400	ng	#	0.00
35) Perylene-d12	23.905	264	62669	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.512	112	8163	0.101	ng		0.00
5) Phenol-d6	7.107	99	8602	0.106	ng		0.00
8) Nitrobenzene-d5	9.114	82	7427	0.079	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	24286	0.106	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	2128	0.068	ng		0.00
15) 2-Fluorobiphenyl	13.215	172	27995	0.098	ng		0.00
27) Fluoranthene-d10	19.341	212	40323	0.102	ng		0.00
31) Terphenyl-d14	19.936	244	28373	0.156	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.391	88	1821	0.099	ng	#	75
3) n-Nitrosodimethylamine	3.733	42	2496	0.084	ng	#	94
6) bis(2-Chloroethyl)ether	7.375	93	9167	0.105	ng		97
9) Naphthalene	10.812	128	35468	0.095	ng		99
10) Hexachlorobutadiene	11.116	225	7079	0.102	ng	#	99
12) 2-Methylnaphthalene	12.420	142	25513	0.112	ng		99
16) Acenaphthylene	14.294	152	24998	0.079	ng		100
17) Acenaphthene	14.636	154	20072	0.091	ng		98
18) Fluorene	15.626	166	23919	0.097	ng		99
20) 4,6-Dinitro-2-methylph...	15.690	198	380	0.039	ng	#	45
21) 4-Bromophenyl-phenylether	16.506	248	7170	0.094	ng	#	94
22) Hexachlorobenzene	16.628	284	8112	0.080	ng	#	92
23) Atrazine	16.774	200	4321	0.085	ng		98
24) Pentachlorophenol	16.969	266	2361	0.095	ng		95
25) Phenanthrene	17.358	178	36021	0.092	ng		99
26) Anthracene	17.443	178	28639	0.089	ng		99
28) Fluoranthene	19.370	202	39197	0.094	ng	#	98
30) Pyrene	19.728	202	40415	0.136	ng		99
32) Benzo(a)anthracene	21.471	228	26250	0.106	ng		98
33) Chrysene	21.525	228	25634	0.092	ng		98
36) Indeno(1,2,3-cd)pyrene	26.407	276	9108	0.046	ng		96
37) Benzo(b)fluoranthene	23.169	252	22988	0.113	ng	#	44
38) Benzo(k)fluoranthene	23.217	252	19381	0.098	ng	#	4
39) Benzo(a)pyrene	23.792	252	15229	0.081	ng	#	13
40) Dibenzo(a,h)anthracene	26.435	278	5714	0.038	ng	#	1
41) Benzo(g,h,i)perylene	27.174	276	10130	0.056	ng	#	44

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

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