Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019658.D
Acq On : 04 May 2022 10:59
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: May 04 14:32:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5935	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16966	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	9464	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	19818	0.400	ng		0.00
29) Chrysene-d12	21.404	240	15612	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	13291	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	1439	0.098	ng		0.00
5) Phenol-d6	7.024	99	1776	0.101	ng		0.00
8) Nitrobenzene-d5	9.003	82	1327	0.110	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	2600	0.099	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	313	0.103	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	3949	0.097	ng		0.00
27) Fluoranthene-d10	19.248	212	4987	0.088	ng		0.00
31) Terphenyl-d14	19.847	244	3621	0.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	730	0.105	ng		96
3) n-Nitrosodimethylamine	3.680	42	623	0.115	ng	#	95
6) bis(2-Chloroethyl)ether	7.284	93	1739	0.116	ng		98
9) Naphthalene	10.701	128	4632	0.095	ng		96
10) Hexachlorobutadiene	11.000	225	894	0.097	ng	#	99
12) 2-Methylnaphthalene	12.314	142	2943	0.097	ng		98
16) Acenaphthylene	14.196	152	3999	0.094	ng		100
17) Acenaphthene	14.538	154	2937	0.096	ng		97
18) Fluorene	15.521	166	3551	0.095	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	243	0.096	ng	#	65
21) 4-Bromophenyl-phenylether	16.415	248	1185	0.098	ng	#	80
22) Hexachlorobenzene	16.528	284	1340	0.095	ng		96
23) Atrazine	16.682	200	753	0.105	ng		96
24) Pentachlorophenol	16.866	266	477	0.100	ng		97
25) Phenanthrene	17.256	178	6237	0.094	ng		99
26) Anthracene	17.349	178	4927	0.090	ng		99
28) Fluoranthene	19.278	202	6076	0.085	ng		99
30) Pyrene	19.640	202	6267	0.098	ng		100
32) Benzo(a)anthracene	21.386	228	5135	0.091	ng		99
33) Chrysene	21.440	228	5800	0.094	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	3160	0.123	ng		99
36) Indeno(1,2,3-cd)pyrene	26.153	276	5298	0.083	ng		98
37) Benzo(b)fluoranthene	23.036	252	5096	0.094	ng	#	90
38) Benzo(k)fluoranthene	23.083	252	5242	0.096	ng	#	94
39) Benzo(a)pyrene	23.641	252	3713	0.088	ng	#	85
40) Dibenzo(a,h)anthracene	26.173	278	4355	0.084	ng	#	90
41) Benzo(g,h,i)perylene	26.887	276	4250	0.077	ng		93

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

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