Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016986.D
Acq On : 18 Oct 2021 13:18
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Oct 18 14:08:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	18177	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	79442	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	43535	0.40	ng		0.00
19) Phenanthrene-d10	16.983	188	81128	0.40	ng		0.00
29) Chrysene-d12	21.186	240	84105	0.40	ng		0.00
35) Perylene-d12	23.407	264	77394	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	67271	1.49	ng		0.00
5) Phenol-d6	6.786	99	79033	1.57	ng		0.00
8) Nitrobenzene-d5	8.748	82	92449	1.83	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	192088	1.71	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	34099	1.74	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	271512	1.64	ng		0.00
27) Fluoranthene-d10	19.020	212	359842	1.74	ng		0.00
31) Terphenyl-d14	19.630	244	309216	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.200	88	19926	1.70	ng		96
3) n-Nitrosodimethylamine	3.522	42	25207	1.70	ng	#	100
6) bis(2-Chloroethyl)ether	7.045	93	84759	1.68	ng		100
9) Naphthalene	10.421	128	345152	1.54	ng		100
10) Hexachlorobutadiene	10.712	225	67835	1.68	ng	#	100
12) 2-Methylnaphthalene	12.040	142	224816	1.68	ng		100
16) Acenaphthylene	13.940	152	320209	1.78	ng		100
17) Acenaphthene	14.296	154	201936	1.66	ng		99
18) Fluorene	15.285	166	250584	1.72	ng		100
20) 4,6-Dinitro-2-methylph...	15.374	198	17392	1.48	ng	#	85
21) 4-Bromophenyl-phenylether	16.179	248	82505	1.70	ng		97
22) Hexachlorobenzene	16.289	284	92350	1.66	ng		99
23) Atrazine	16.459	200	59480	1.77	ng		99
24) Pentachlorophenol	16.642	266	30372	1.71	ng		100
25) Phenanthrene	17.019	178	390318	1.69	ng		100
26) Anthracene	17.116	178	358033	1.80	ng		100
28) Fluoranthene	19.049	202	442830	1.75	ng		100
30) Pyrene	19.412	202	442402	1.66	ng		100
32) Benzo(a)anthracene	21.165	228	445430	1.74	ng		99
33) Chrysene	21.218	228	453512	1.66	ng		100
34) Bis(2-ethylhexyl)phtha...	21.123	149	199993	1.66	ng		99
36) Indeno(1,2,3-cd)pyrene	25.649	276	464576	1.62	ng		100
37) Benzo(b)fluoranthene	22.740	252	450319	1.76	ng		100
38) Benzo(k)fluoranthene	22.784	252	434031	1.71	ng		99
39) Benzo(a)pyrene	23.308	252	396419	1.75	ng		99
40) Dibenzo(a,h)anthracene	25.670	278	376180	1.62	ng		99
41) Benzo(g,h,i)perylene	26.334	276	407936	1.61	ng		100

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

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