Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020155.D
Acq On : 14 Jun 2022 13:18
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 14 16:01:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3587	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	10966	0.400	ng	0.00
13) Acenaphthene-d10	14.431	164	7055	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	14893	0.400	ng	#-0.01
29) Chrysene-d12	21.360	240	14008	0.400	ng	0.00
35) Perylene-d12	23.679	264	11474	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	28297	2.865	ng	0.00
5) Phenol-d6	6.980	99	36653	3.254	ng	0.00
8) Nitrobenzene-d5	8.950	82	26738	3.391	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	61615	3.145	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	9103	3.391	ng	-0.01
15) 2-Fluorobiphenyl	13.052	172	89290	3.138	ng	0.00
27) Fluoranthene-d10	19.202	212	144681	3.128	ng	0.00
31) Terphenyl-d14	19.801	244	102557	3.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	13241	3.133	ng	91
3) n-Nitrosodimethylamine	3.615	42	13059	3.300	ng	# 89
6) bis(2-Chloroethyl)ether	7.226	93	32097	3.278	ng	98
9) Naphthalene	10.637	128	101768	3.071	ng	99
10) Hexachlorobutadiene	10.936	225	17437	2.972	ng	# 100
12) 2-Methylnaphthalene	12.253	142	71878	3.144	ng	99
16) Acenaphthylene	14.142	152	112947	3.392	ng	98
17) Acenaphthene	14.484	154	72458	3.099	ng	97
18) Fluorene	15.479	166	96195	3.067	ng	100
21) 4-Bromophenyl-phenylether	16.364	248	28209	3.231	ng	94
22) Hexachlorobenzene	16.487	284	30260	3.153	ng	99
23) Atrazine	16.641	200	21266	3.338	ng	96
24) Pentachlorophenol	16.825	266	12182	3.604	ng	98
25) Phenanthrene	17.205	178	157964	3.098	ng	100
26) Anthracene	17.297	178	142950	3.289	ng	100
28) Fluoranthene	19.232	202	179935	3.140	ng	99
30) Pyrene	19.594	202	182756	3.020	ng	100
32) Benzo(a)anthracene	21.342	228	163794	3.133	ng	99
33) Chrysene	21.395	228	171574	3.048	ng	98
34) Bis(2-ethylhexyl)phtha...	21.288	149	94350	3.045	ng	100
36) Indeno(1,2,3-cd)pyrene	26.056	276	152738	3.161	ng	99
37) Benzo(b)fluoranthene	22.975	252	151786	3.248	ng	98
38) Benzo(k)fluoranthene	23.021	252	149506	3.169	ng	99
39) Benzo(a)pyrene	23.577	252	123858	3.160	ng	96
40) Dibenzo(a,h)anthracene	26.074	278	124102	3.201	ng	97
41) Benzo(g,h,i)perylene	26.781	276	131302	3.094	ng	99

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

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