Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040221\
Data File : BN014186.D
Acq On : 02 Apr 2021 11:36
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Apr 02 14:36:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 02 14:32:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	4705	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	17152	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	9856	0.40	ng		-0.01
19) Phenanthrene-d10	17.055	188	21189	0.40	ng		0.00
29) Chrysene-d12	21.250	240	22225	0.40	ng		0.00
36) Perylene-d12	23.465	264	23091	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	1428	0.12	ng		0.00
5) Phenol-d6	6.854	99	1813	0.12	ng		0.00
8) Nitrobenzene-d5	8.832	82	1298	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	3744	0.14	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	362	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	3681	0.10	ng		0.00
27) Fluoranthene-d10	19.094	212	8498	0.15	ng		0.00
31) Terphenyl-d14	19.694	244	5191	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.238	88	686	0.11	ng		92
6) bis(2-Chloroethyl)ether	7.112	93	1354	0.11	ng		97
9) Naphthalene	10.505	128	4658	0.11	ng		96
10) Hexachlorobutadiene	10.796	225	869	0.11	ng	#	97
12) 2-Methylnaphthalene	12.124	142	3104	0.11	ng		98
16) Acenaphthylene	14.029	152	3870	0.10	ng		100
17) Acenaphthene	14.371	154	2777	0.10	ng		99
18) Fluorene	15.361	166	3580	0.11	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	251	0.10	ng	#	1
21) 4-Bromophenyl-phenylether	16.252	248	1158	0.11	ng	#	65
22) Hexachlorobenzene	16.374	284	1288	0.11	ng		97
23) Atrazine	16.532	200	835	0.11	ng	#	91
25) Phenanthrene	17.104	178	6408	0.11	ng		99
26) Anthracene	17.189	178	5210	0.11	ng		99
28) Fluoranthene	19.124	202	7484	0.13	ng		100
30) Pyrene	19.486	202	8154	0.11	ng		100
32) Benzo(a)anthracene	21.228	228	7381	0.12	ng		97
33) Chrysene	21.282	228	7458	0.11	ng		99
34) Bis(2-ethylhexyl)phtha...	21.165	149	4296	0.23	ng		99
35) Indeno(1,2,3-cd)pyrene	25.690	276	9097	0.13	ng		99
37) Benzo(b)fluoranthene	22.801	252	8286	0.10	ng	#	84
38) Benzo(k)fluoranthene	22.842	252	7982	0.10	ng	#	86
39) Benzo(a)pyrene	23.369	252	7392	0.11	ng	#	76
40) Dibenzo(a,h)anthracene	25.704	278	7596	0.11	ng	#	90
41) Benzo(g,h,i)perylene	26.371	276	8126	0.11	ng		93

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

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