Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014810.D
Acq On : 01 Jun 2021 12:55
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Jun 01 14:45:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 14:44:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	571	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2008	0.40	ng		0.00
13) Acenaphthene-d10	14.359	164	1474	0.40	ng		0.01
19) Phenanthrene-d10	17.104	188	3487	0.40	ng	#	0.00
29) Chrysene-d12	21.311	240	4569	0.40	ng	#	0.00
35) Perylene-d12	23.569	264	4856	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	163	0.11	ng		0.00
5) Phenol-d6	6.895	99	211	0.10	ng		0.00
8) Nitrobenzene-d5	8.870	82	147	0.08	ng		0.01
11) 2-Methylnaphthalene-d10	12.093	152	380	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	66	0.08	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	524	0.10	ng		0.00
27) Fluoranthene-d10	19.151	212	1334	0.10	ng		0.00
31) Terphenyl-d14	19.752	244	1117	0.10	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.145	93	182	0.10	ng		95
9) Naphthalene	10.543	128	539	0.09	ng	#	81
10) Hexachlorobutadiene	10.835	225	162	0.11	ng	#	90
12) 2-Methylnaphthalene	12.169	142	371	0.09	ng	#	91
16) Acenaphthylene	14.067	152	532	0.09	ng		97
17) Acenaphthene	14.422	154	417	0.10	ng		100
18) Fluorene	15.412	166	571	0.09	ng		97
20) 4,6-Dinitro-2-methylph...	15.514	198	39	0.11	ng	#	75
21) 4-Bromophenyl-phenylether	16.300	248	216	0.09	ng	#	82
22) Hexachlorobenzene	16.422	284	268	0.10	ng	#	87
23) Atrazine	16.580	200	154	0.10	ng	#	77
25) Phenanthrene	17.152	178	1007	0.10	ng		97
26) Anthracene	17.250	178	762	0.09	ng		99
28) Fluoranthene	19.176	202	1336	0.09	ng		99
30) Pyrene	19.543	202	1404	0.11	ng		99
32) Benzo(a)anthracene	21.290	228	1282	0.09	ng	#	93
33) Chrysene	21.343	228	1583	0.10	ng		94
36) Indeno(1,2,3-cd)pyrene	25.852	276	1830	0.09	ng	#	96
37) Benzo(b)fluoranthene	22.891	252	1668	0.09	ng	#	65
38) Benzo(k)fluoranthene	22.935	252	1800	0.10	ng	#	71
39) Benzo(a)pyrene	23.469	252	1476	0.09	ng	#	49
40) Dibenzo(a,h)anthracene	25.872	278	1453	0.09	ng	#	70
41) Benzo(g,h,i)perylene	26.547	276	1781	0.10	ng	#	87

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

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