Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014563.D
Acq On : 11 May 2021 15:47
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: May 11 17:46:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 17:45:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	684	0.40	ng		# 0.00
7) Naphthalene-d8	10.530	136	2513	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	1773	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	4347	0.40	ng		# 0.00
29) Chrysene-d12	21.335	240	5534	0.40	ng		0.00
35) Perylene-d12	23.602	264	5557	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	212	0.11	ng		0.00
5) Phenol-d6	6.903	99	269	0.10	ng		0.00
8) Nitrobenzene-d5	8.883	82	244	0.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	620	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	90	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	665	0.10	ng		0.00
27) Fluoranthene-d10	19.173	212	1920	0.10	ng		0.00
31) Terphenyl-d14	19.774	244	1362	0.10	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.169	93	217	0.11	ng		89
9) Naphthalene	10.568	128	670	0.10	ng	#	73
10) Hexachlorobutadiene	10.872	225	163	0.10	ng	#	100
12) 2-Methylnaphthalene	12.200	142	492	0.10	ng	#	89
16) Acenaphthylene	14.105	152	621	0.09	ng	#	93
17) Acenaphthene	14.448	154	474	0.10	ng		96
18) Fluorene	15.437	166	661	0.10	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	38	0.11	ng	#	1
21) 4-Bromophenyl-phenylether	16.337	248	261	0.10	ng		91
22) Hexachlorobenzene	16.447	284	284	0.10	ng	#	92
23) Atrazine	16.605	200	164	0.09	ng	#	69
25) Phenanthrene	17.177	178	1238	0.11	ng		96
26) Anthracene	17.262	178	984	0.09	ng		99
28) Fluoranthene	19.203	202	1575	0.11	ng		96
30) Pyrene	19.566	202	1652	0.11	ng		98
32) Benzo(a)anthracene	21.314	228	1596	0.10	ng		94
33) Chrysene	21.367	228	1699	0.10	ng		94
36) Indeno(1,2,3-cd)pyrene	25.902	276	2181	0.10	ng		96
37) Benzo(b)fluoranthene	22.918	252	1874	0.10	ng	#	79
38) Benzo(k)fluoranthene	22.965	252	1997	0.11	ng	#	78
39) Benzo(a)pyrene	23.503	252	1523	0.10	ng	#	77
40) Dibenzo(a,h)anthracene	25.923	278	1845	0.10	ng	#	74
41) Benzo(g,h,i)perylene	26.601	276	1798	0.10	ng	#	92

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

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