Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072521\
Data File : BN015690.D
Acq On : 24 Jul 2021 16:59
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/26/2021 1:30:59 PM

Quant Time: Jul 26 01:34:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 01:23:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	13130	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	59410	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	32070	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	62137	0.400	ng		0.00
29) Chrysene-d12	21.280	240	59695	0.400	ng	#	0.00
35) Perylene-d12	23.570	264	61778	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	3631	0.115	ng		0.00
5) Phenol-d6	6.868	99	4238	0.114	ng		0.00
8) Nitrobenzene-d5	8.835	82	4510	0.108	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	9225	0.104	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	1131	0.113	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	14294	0.109	ng		0.00
27) Fluoranthene-d10	19.113	212	16693	0.101	ng		0.00
31) Terphenyl-d14	19.723	244	14723	0.104	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	394m	0.101	ng		
6) bis(2-Chloroethyl)ether	7.126	93	3892	0.105	ng		100
9) Naphthalene	10.521	128	16928	0.107	ng		100
10) Hexachlorobutadiene	10.812	225	3102	0.103	ng	#	100
12) 2-Methylnaphthalene	12.141	142	10723	0.105	ng		98
16) Acenaphthylene	14.040	152	12468	0.093	ng		100
17) Acenaphthene	14.383	154	9409	0.101	ng		98
18) Fluorene	15.373	166	11134	0.100	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	141	0.033	ng	#	33
21) 4-Bromophenyl-phenylether	16.275	248	3515	0.097	ng		96
22) Hexachlorobenzene	16.385	284	4097	0.100	ng		99
23) Atrazine	16.543	200	2255	0.105	ng		98
25) Phenanthrene	17.115	178	18935	0.101	ng		100
26) Anthracene	17.200	178	14835	0.095	ng		100
28) Fluoranthene	19.142	202	20097	0.099	ng		100
30) Pyrene	19.510	202	20573	0.096	ng		100
32) Benzo(a)anthracene	21.259	228	19618	0.105	ng		98
33) Chrysene	21.312	228	21169	0.102	ng		98
36) Indeno(1,2,3-cd)pyrene	25.908	276	24228	0.108	ng		97
37) Benzo(b)fluoranthene	22.879	252	21114	0.091	ng		96
38) Benzo(k)fluoranthene	22.923	252	22922	0.099	ng		96
39) Benzo(a)pyrene	23.467	252	19117	0.102	ng		95
40) Dibenzo(a,h)anthracene	25.925	278	19788	0.112	ng		96
41) Benzo(g,h,i)perylene	26.623	276	19904	0.097	ng		99

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

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