Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
Data File : BN014536.D
Acq On : 07 May 2021 12:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
5/11/2021 12:50:24 PM

Quant Time: May 07 14:45:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 14:41:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	691	0.40	ng	#	0.00
7) Naphthalene-d8	10.543	136	2330	0.40	ng	#	0.00
13) Acenaphthene-d10	14.397	164	1622	0.40	ng		0.00
19) Phenanthrene-d10	17.152	188	3612	0.40	ng	#	0.00
29) Chrysene-d12	21.343	240	4424	0.40	ng	#	0.00
35) Perylene-d12	23.630	264	4551	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	218	0.18	ng		0.00
5) Phenol-d6	6.919	99	277	0.20	ng		0.00
8) Nitrobenzene-d5	8.908	82	174	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	572	0.17	ng		0.00
14) 2,4,6-Tribromophenol	15.894	330	75	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.027	172	589	0.10	ng		0.00
27) Fluoranthene-d10	19.186	212	1560	0.17	ng		0.00
31) Terphenyl-d14	19.796	244	1121	0.11	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.193	93	199	0.13	ng	#	86
9) Naphthalene	10.594	128	648	0.11	ng	#	67
10) Hexachlorobutadiene	10.885	225	161	0.14	ng	#	96
12) 2-Methylnaphthalene	12.218	142	461	0.13	ng	#	85
16) Acenaphthylene	14.118	152	613	0.09	ng	#	91
17) Acenaphthene	14.460	154	427	0.10	ng		95
18) Fluorene	15.450	166	614	0.11	ng	#	99
20) 4,6-Dinitro-2-methylph...	15.526	198	15	0.07	ng	#	1
21) 4-Bromophenyl-phenylether	16.349	248	216	0.12	ng	#	81
22) Hexachlorobenzene	16.459	284	225	0.09	ng	#	93
23) Atrazine	16.617	200	161	0.16	ng	#	65
25) Phenanthrene	17.189	178	997m	0.10	ng		
26) Anthracene	17.286	178	898	0.12	ng		97
28) Fluoranthene	19.215	202	1219	0.12	ng		97
30) Pyrene	19.583	202	1283	0.09	ng		99
32) Benzo(a)anthracene	21.332	228	1369	0.13	ng		93
33) Chrysene	21.385	228	1385	0.10	ng		94
34) Bis(2-ethylhexyl)phtha...	21.279	149	604	0.14	ng	#	77
36) Indeno(1,2,3-cd)pyrene	25.941	276	1717	0.11	ng	#	86
37) Benzo(b)fluoranthene	22.942	252	1512	0.10	ng	#	52
38) Benzo(k)fluoranthene	22.987	252	1473	0.08	ng	#	29
39) Benzo(a)pyrene	23.528	252	1340	0.09	ng	#	52
40) Dibenzo(a,h)anthracene	25.961	278	1507	0.12	ng	#	48
41) Benzo(g,h,i)perylene	26.639	276	1481	0.09	ng	#	84

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

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