Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015855.D
Acq On : 12 Aug 2021 08:38
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Aug 12 10:36:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 10:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	8659	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	41848	0.400	ng		0.00
13) Acenaphthene-d10	14.548	164	23778	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	47871	0.400	ng		0.00
29) Chrysene-d12	21.493	240	53013	0.400	ng		0.00
35) Perylene-d12	23.916	264	49242	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	4169	0.185	ng		0.00
5) Phenol-d6	7.071	99	5583	0.183	ng		0.00
8) Nitrobenzene-d5	9.076	82	6792	0.207	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	13402	0.199	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	1701	0.160	ng		0.00
15) 2-Fluorobiphenyl	13.178	172	20068	0.210	ng		0.00
27) Fluoranthene-d10	19.336	212	28108	0.193	ng		0.00
31) Terphenyl-d14	19.932	244	31070	0.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	653	0.180	ng		96
3) n-Nitrosodimethylamine	3.779	42	1566	0.177	ng	#	97
6) bis(2-Chloroethyl)ether	7.347	93	4689	0.197	ng		100
9) Naphthalene	10.774	128	21636	0.197	ng		99
10) Hexachlorobutadiene	11.066	225	5909	0.208	ng	#	99
12) 2-Methylnaphthalene	12.385	142	14595	0.191	ng		99
16) Acenaphthylene	14.269	152	17319	0.171	ng		99
17) Acenaphthene	14.611	154	12967	0.193	ng		99
18) Fluorene	15.601	166	16032	0.189	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	562	0.120	ng	#	86
21) 4-Bromophenyl-phenylether	16.494	248	5031	0.196	ng		99
22) Hexachlorobenzene	16.616	284	6700	0.202	ng		99
23) Atrazine	16.762	200	3591	0.159	ng		98
24) Pentachlorophenol	16.957	266	1891	0.149	ng		99
25) Phenanthrene	17.346	178	25900	0.193	ng		99
26) Anthracene	17.431	178	21576	0.178	ng		100
28) Fluoranthene	19.366	202	30355	0.189	ng		99
30) Pyrene	19.728	202	30471	0.182	ng		100
32) Benzo(a)anthracene	21.472	228	32697	0.190	ng		100
33) Chrysene	21.525	228	33147	0.192	ng		100
34) Bis(2-ethylhexyl)phtha...	21.408	149	11550	0.147	ng		100
36) Indeno(1,2,3-cd)pyrene	26.431	276	30366	0.180	ng		98
37) Benzo(b)fluoranthene	23.176	252	32506	0.189	ng		98
38) Benzo(k)fluoranthene	23.224	252	31957	0.200	ng		99
39) Benzo(a)pyrene	23.810	252	27723	0.186	ng		97
40) Dibenzo(a,h)anthracene	26.455	278	24504	0.179	ng	#	95
41) Benzo(g,h,i)perylene	27.202	276	26709	0.179	ng		99

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

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