Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018795.D
Acq On : 02 Mar 2022 17:16
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 03 00:12:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4450	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	12247	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	7563	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	16898	0.400	ng	#	0.00
29) Chrysene-d12	21.467	240	14880	0.400	ng		0.00
35) Perylene-d12	23.860	264	13503	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.463	112	1921	0.189	ng		0.00
5) Phenol-d6	7.067	99	2200	0.188	ng		0.00
8) Nitrobenzene-d5	9.067	82	1686	0.178	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	3818	0.207	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	576	0.195	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	6578	0.183	ng		0.00
27) Fluoranthene-d10	19.311	212	9489	0.207	ng		0.00
31) Terphenyl-d14	19.906	244	5934	0.184	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	951	0.184	ng		97
3) n-Nitrosodimethylamine	3.643	42	923	0.180	ng	#	94
6) bis(2-Chloroethyl)ether	7.327	93	2478	0.206	ng		100
9) Naphthalene	10.765	128	6812	0.193	ng		97
10) Hexachlorobutadiene	11.064	225	1581	0.186	ng	#	99
12) 2-Methylnaphthalene	12.378	142	4524	0.191	ng		98
16) Acenaphthylene	14.260	152	6055m	0.169	ng		
17) Acenaphthene	14.602	154	4615	0.186	ng		99
18) Fluorene	15.585	166	5976	0.200	ng		99
20) 4,6-Dinitro-2-methylph...	15.671	198	322	0.130	ng	#	65
21) 4-Bromophenyl-phenylether	16.476	248	2025	0.169	ng		95
22) Hexachlorobenzene	16.600	284	2679	0.178	ng		100
23) Atrazine	16.733	200	1138	0.172	ng		95
24) Pentachlorophenol	16.938	266	468	0.147	ng		98
25) Phenanthrene	17.328	178	10577	0.187	ng		99
26) Anthracene	17.420	178	8330	0.174	ng		99
28) Fluoranthene	19.341	202	12048	0.204	ng		100
30) Pyrene	19.703	202	12354	0.186	ng		100
32) Benzo(a)anthracene	21.449	228	10136	0.180	ng		99
33) Chrysene	21.503	228	12161	0.193	ng		99
34) Bis(2-ethylhexyl)phtha...	21.377	149	4380	0.191	ng		100
36) Indeno(1,2,3-cd)pyrene	26.345	276	11837	0.166	ng		99
37) Benzo(b)fluoranthene	23.129	252	11401m	0.186	ng		
38) Benzo(k)fluoranthene	23.176	252	11137	0.183	ng		95
39) Benzo(a)pyrene	23.755	252	8923	0.182	ng	#	80
40) Dibenzo(a,h)anthracene	26.363	278	8894	0.160	ng		96
41) Benzo(g,h,i)perylene	27.108	276	9837	0.161	ng		98

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

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