Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021240.D
Acq On : 15 Aug 2022 18:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 16 05:51:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 05:49:47 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	2842	0.400	ng		0.00
7) Naphthalene-d8	10.581	136	10400	0.400	ng		0.00
13) Acenaphthene-d10	14.429	164	6042	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	10456	0.400	ng		0.00
29) Chrysene-d12	21.386	240	6330	0.400	ng		0.00
35) Perylene-d12	23.720	264	5714	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	2550	0.336	ng		0.00
5) Phenol-d6	6.982	99	3033	0.341	ng		0.00
8) Nitrobenzene-d5	8.958	82	2195	0.287	ng		0.00
11) 2-Methylnaphthalene-d10	12.183	152	6448	0.364	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	620	0.286	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	9115	0.377	ng		0.00
27) Fluoranthene-d10	19.227	212	9707	0.317	ng		0.00
31) Terphenyl-d14	19.830	244	6411	0.415	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1425	0.376	ng		99
3) n-Nitrosodimethylamine	3.594	42	976	0.322	ng		99
6) bis(2-Chloroethyl)ether	7.220	93	2760	0.359	ng		96
9) Naphthalene	10.624	128	11871	0.381	ng		100
10) Hexachlorobutadiene	10.923	225	2055	0.362	ng	#	100
12) 2-Methylnaphthalene	12.259	142	7611	0.373	ng		100
16) Acenaphthylene	14.151	152	9978	0.344	ng		100
17) Acenaphthene	14.493	154	7393	0.375	ng		100
18) Fluorene	15.487	166	9186	0.362	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	313m	0.261	ng		
21) 4-Bromophenyl-phenylether	16.382	248	2143	0.358	ng		100
22) Hexachlorobenzene	16.495	284	2470	0.364	ng		100
23) Atrazine	16.659	200	1285	0.276	ng		100
24) Pentachlorophenol	16.864	266	506	0.311	ng		100
25) Phenanthrene	17.223	178	11630	0.334	ng		100
26) Anthracene	17.326	178	9413	0.313	ng		100
28) Fluoranthene	19.256	202	12128	0.319	ng		100
30) Pyrene	19.619	202	12186	0.440	ng		100
32) Benzo(a)anthracene	21.377	228	7221	0.330	ng		100
33) Chrysene	21.422	228	9262	0.367	ng		100
34) Bis(2-ethylhexyl)phtha...	21.305	149	5063	0.396	ng		100
36) Indeno(1,2,3-cd)pyrene	26.129	276	8960	0.355	ng		97
37) Benzo(b)fluoranthene	23.015	252	8890	0.403	ng		100
38) Benzo(k)fluoranthene	23.059	252	8710	0.376	ng		100
39) Benzo(a)pyrene	23.620	252	7468	0.393	ng		100
40) Dibenzo(a,h)anthracene	26.146	278	6976	0.346	ng		100
41) Benzo(g,h,i)perylene	26.860	276	8202	0.368	ng		100

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

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